

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

ENVIRONMENTAL SITE CHARACTERIZATION

Oak Walk Redevelopment Site
Emeryville, California

for



VOLUME 2 of 6
Appendix III-C

April 2005

Project No.: 0004.083

RECEIVED

1:35 pm, Jul 09, 2007

Alameda County
Environmental Health

Submission#: 2003-12-0190

San Joaquin Company, Inc.

December 15, 2003

33233 S. Koster Road
Tracy, CA 95304-9142

Attn.: Bernie Dietz

Project#: 0004.081

Project: Bay Rock Emeryville Corners

Dear Bernie,

Attached is our report for your samples received on 12/04/2003 16:55

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 01/18/2004 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

Volatile Organic Compounds 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T8-8.5	12/02/2003 13:15	Soil	13

Volatile Organic Compounds 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s):	5035	Test(s):	8260B
Sample ID:	T8-8.5	Lab ID:	2003-12-0190 - 13
Sampled:	12/02/2003 13:15	Extracted:	12/16/2003 14:04
Matrix:	Soil	QC Batch#:	2003/12/16-02.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	12/16/2003 14:04	
Acetone	ND	25000	ug/Kg	1.00	12/16/2003 14:04	
Benzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Bromodichloromethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Bromoform	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Bromomethane	ND	500	ug/Kg	1.00	12/16/2003 14:04	
Carbon tetrachloride	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Chlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Chloroethane	ND	500	ug/Kg	1.00	12/16/2003 14:04	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	12/16/2003 14:04	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Chloroform	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Chloromethane	ND	500	ug/Kg	1.00	12/16/2003 14:04	
Dibromochloromethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	12/16/2003 14:04	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Dibromomethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2-Dichloropropane	ND	250	ug/Kg	1.00	12/16/2003 14:04	

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

12/22/2003 16:39

Volatile Organic Compounds 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T8-8.5	Lab ID: 2003-12-0190 - 13
Sampled: 12/02/2003 13:15	Extracted: 12/16/2003 14:04
Matrix: Soil	QC Batch#: 2003/12/16-02.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Ethylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
2-Hexanone	ND	25000	ug/Kg	1.00	12/16/2003 14:04	
Methylene chloride	ND	2500	ug/Kg	1.00	12/16/2003 14:04	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	12/16/2003 14:04	
Naphthalene	ND	500	ug/Kg	1.00	12/16/2003 14:04	
Styrene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Tetrachloroethene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Toluene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Trichloroethene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Vinyl acetate	ND	2500	ug/Kg	1.00	12/16/2003 14:04	
Vinyl chloride	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Total xylenes	ND	500	ug/Kg	1.00	12/16/2003 14:04	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Carbon disulfide	ND	500	ug/Kg	1.00	12/16/2003 14:04	
Isopropylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Bromobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Bromochloromethane	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	12/16/2003 14:04	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
2-Chlorotoluene	ND	250	ug/Kg	1.00	12/16/2003 14:04	

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Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5035	Test(s): 8260B
Sample ID: T8-8.5	Lab ID: 2003-12-0190 - 13
Sampled: 12/02/2003 13:15	Extracted: 12/16/2003 14:04
Matrix: Soil	QC Batch#: 2003/12/16-02.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
4-Chlorotoluene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
n-Butylbenzene	510	250	ug/Kg	1.00	12/16/2003 14:04	
n-Propylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
p-Isopropyltoluene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
sec-Butylbenzene	810	250	ug/Kg	1.00	12/16/2003 14:04	
tert-Butylbenzene	ND	250	ug/Kg	1.00	12/16/2003 14:04	
Surrogate(s)						
4-Bromofluorobenzene	99.3	74-121	%	1.00	12/16/2003 14:04	
1,2-Dichloroethane-d4	97.8	70-121	%	1.00	12/16/2003 14:04	
Toluene-d8	98.8	81-117	%	1.00	12/16/2003 14:04	

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/16-02.60

MB: 2003/12/16-02.60-015

Date Extracted: 12/16/2003 11:15

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	2500	ug/Kg	12/16/2003 11:15	
Acetone	ND	25000	ug/Kg	12/16/2003 11:15	
Benzene	ND	250	ug/Kg	12/16/2003 11:15	
Bromodichloromethane	ND	250	ug/Kg	12/16/2003 11:15	
Bromoform	ND	250	ug/Kg	12/16/2003 11:15	
Bromomethane	ND	500	ug/Kg	12/16/2003 11:15	
Carbon tetrachloride	ND	250	ug/Kg	12/16/2003 11:15	
Chlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
Chloroethane	ND	500	ug/Kg	12/16/2003 11:15	
2-Butanone(MEK)	ND	25000	ug/Kg	12/16/2003 11:15	
2-Chloroethylvinyl ether	ND	250	ug/Kg	12/16/2003 11:15	
Chloroform	ND	250	ug/Kg	12/16/2003 11:15	
Chloromethane	ND	500	ug/Kg	12/16/2003 11:15	
Dibromochloromethane	ND	250	ug/Kg	12/16/2003 11:15	
1,2-Dichlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,3-Dichlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,4-Dichlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,3-Dichloropropane	ND	250	ug/Kg	12/16/2003 11:15	
2,2-Dichloropropane	ND	250	ug/Kg	12/16/2003 11:15	
1,1-Dichloropropene	ND	250	ug/Kg	12/16/2003 11:15	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	12/16/2003 11:15	
1,2-Dibromoethane	ND	250	ug/Kg	12/16/2003 11:15	
Dibromomethane	ND	250	ug/Kg	12/16/2003 11:15	
Dichlorodifluoromethane	ND	250	ug/Kg	12/16/2003 11:15	
1,1-Dichloroethane	ND	250	ug/Kg	12/16/2003 11:15	
1,2-Dichloroethane	ND	250	ug/Kg	12/16/2003 11:15	
1,1-Dichloroethene	ND	250	ug/Kg	12/16/2003 11:15	
cis-1,2-Dichloroethene	ND	250	ug/Kg	12/16/2003 11:15	
trans-1,2-Dichloroethene	ND	250	ug/Kg	12/16/2003 11:15	
1,2-Dichloropropane	ND	250	ug/Kg	12/16/2003 11:15	

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Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/16-02.60

MB: 2003/12/16-02.60-015

Date Extracted: 12/16/2003 11:15

Compound	Conc.	RL	Unit	Analyzed	Flag
cis-1,3-Dichloropropene	ND	250	ug/Kg	12/16/2003 11:15	
trans-1,3-Dichloropropene	ND	250	ug/Kg	12/16/2003 11:15	
Ethylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
Hexachlorobutadiene	ND	250	ug/Kg	12/16/2003 11:15	
2-Hexanone	ND	25000	ug/Kg	12/16/2003 11:15	
Methylene chloride	ND	2500	ug/Kg	12/16/2003 11:15	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	12/16/2003 11:15	
Naphthalene	ND	500	ug/Kg	12/16/2003 11:15	
Styrene	ND	250	ug/Kg	12/16/2003 11:15	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	12/16/2003 11:15	
Tetrachloroethene	ND	250	ug/Kg	12/16/2003 11:15	
Toluene	ND	250	ug/Kg	12/16/2003 11:15	
1,1,1-Trichloroethane	ND	250	ug/Kg	12/16/2003 11:15	
1,1,2-Trichloroethane	ND	250	ug/Kg	12/16/2003 11:15	
Trichloroethene	ND	250	ug/Kg	12/16/2003 11:15	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	12/16/2003 11:15	
Vinyl acetate	ND	2500	ug/Kg	12/16/2003 11:15	
Vinyl chloride	ND	250	ug/Kg	12/16/2003 11:15	
Total xylenes	ND	500	ug/Kg	12/16/2003 11:15	
Trichlorotrifluoroethane	ND	250	ug/Kg	12/16/2003 11:15	
Carbon disulfide	ND	500	ug/Kg	12/16/2003 11:15	
Isopropylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
Bromobenzene	ND	250	ug/Kg	12/16/2003 11:15	
Bromochloromethane	ND	250	ug/Kg	12/16/2003 11:15	
Trichlorofluoromethane	ND	1000	ug/Kg	12/16/2003 11:15	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
2-Chlorotoluene	ND	250	ug/Kg	12/16/2003 11:15	
4-Chlorotoluene	ND	250	ug/Kg	12/16/2003 11:15	

Severn Trent Laboratories, Inc.

12/22/2003 16:39

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
Method Blank		Soil			QC Batch # 2003/12/16-02.60
MB: 2003/12/16-02.60-015					Date Extracted: 12/16/2003 11:15

Compound	Conc.	RL	Unit	Analyzed	Flag
n-Butylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
n-Propylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
p-Isopropyltoluene	ND	250	ug/Kg	12/16/2003 11:15	
sec-Butylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
tert-Butylbenzene	ND	250	ug/Kg	12/16/2003 11:15	
Surrogates(s)					
4-Bromofluorobenzene	105.2	74-121	%	12/16/2003 11:15	
1,2-Dichloroethane-d4	100.8	70-121	%	12/16/2003 11:15	
Toluene-d8	107.2	81-117	%	12/16/2003 11:15	

Volatile Organic Compounds by 8260B (High Level)

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Bay Rock Emeryville Corners

Batch QC Report									
Prep(s): 5035						Test(s): 8260B			
Laboratory Control Spike			Soil			QC Batch # 2003/12/16-02.60			
LCS	2003/12/16-02.60-007		Extracted: 12/16/2003			Analyzed: 12/16/2003 10:07			
LCSD	2003/12/16-02.60-041		Extracted: 12/16/2003			Analyzed: 12/16/2003 10:41			

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	9980	9420	10000	99.8	94.2	5.8	69-129	20		
Chlorobenzene	10500	10500	10000	105.0	105.0	0.0	61-121	20		
1,1-Dichloroethene	8740	8620	10000	87.4	86.2	1.4	65-125	20		
Toluene	10200	9430	10000	102.0	94.3	7.8	70-130	20		
Trichloroethene	9940	9010	10000	99.4	90.1	9.8	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	260	256	250	104.0	102.4		74-121			
1,2-Dichloroethane-d4	235	268	250	94.0	107.2		70-121			
Toluene-d8	257	262	250	102.8	104.8		81-117			

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T2-6.5	12/03/2003 16:45	Soil	3
T3-8.0	12/03/2003 14:15	Soil	5
T3-9.5	12/03/2003 14:20	Soil	6
T3-W	12/03/2003 15:00	Water	7
T4-10.5	12/03/2003 11:30	Soil	8
T7-9.0	12/02/2003 16:40	Soil	11
T7-W	12/02/2003 16:30	Water	12

Fuel Oxygenates by 8260B

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Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T2-6.5	Lab ID: 2003-12-0190 - 3
Sampled: 12/03/2003 16:45	Extracted: 12/16/2003 10:52
Matrix: Soil	QC Batch#: 2003/12/16-1A.69
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3800	2300	ug/Kg	2.33	12/16/2003 10:52	g
Benzene	26	12	ug/Kg	2.33	12/16/2003 10:52	
Toluene	ND	12	ug/Kg	2.33	12/16/2003 10:52	
Ethyl benzene	24	12	ug/Kg	2.33	12/16/2003 10:52	
Total xylenes	ND	12	ug/Kg	2.33	12/16/2003 10:52	
Surrogate(s)						
1,2-Dichloroethane-d4	81.1	70-121	%	2.33	12/16/2003 10:52	
Toluene-d8	92.5	81-117	%	2.33	12/16/2003 10:52	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T3-8.0	Lab ID: 2003-12-0190 - 5
Sampled: 12/03/2003 14:15	Extracted: 12/16/2003 11:11
Matrix: Soil	QC Batch#: 2003/12/16-1A.69
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6400	4300	ug/Kg	4.35	12/16/2003 11:11	g
Benzene	ND	22	ug/Kg	4.35	12/16/2003 11:11	
Toluene	ND	22	ug/Kg	4.35	12/16/2003 11:11	
Ethyl benzene	ND	22	ug/Kg	4.35	12/16/2003 11:11	
Total xylenes	ND	22	ug/Kg	4.35	12/16/2003 11:11	
Surrogate(s)						
1,2-Dichloroethane-d4	82.5	70-121	%	4.35	12/16/2003 11:11	
Toluene-d8	97.4	81-117	%	4.35	12/16/2003 11:11	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T3-9.5	Lab ID:	2003-12-0190 - 6
Sampled:	12/03/2003 14:20	Extracted:	12/15/2003 23:28
Matrix:	Soil	QC Batch#:	2003/12/15-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	12/15/2003 23:28	
Benzene	ND	5.0	ug/Kg	1.00	12/15/2003 23:28	
Toluene	ND	5.0	ug/Kg	1.00	12/15/2003 23:28	
Ethyl benzene	ND	5.0	ug/Kg	1.00	12/15/2003 23:28	
Total xylenes	ND	5.0	ug/Kg	1.00	12/15/2003 23:28	
Surrogate(s)						
1,2-Dichloroethane-d4	82.9	70-121	%	1.00	12/15/2003 23:28	
Toluene-d8	90.7	81-117	%	1.00	12/15/2003 23:28	

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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T3-W	Lab ID: 2003-12-0190 - 7
Sampled: 12/03/2003 15:00	Extracted: 12/16/2003 02:52
Matrix: Water	QC Batch#: 2003/12/15-02.64
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6300	1000	ug/L	20.00	12/16/2003 02:52	g
Surrogate(s)						
1,2-Dichloroethane-d4	102.2	76-114	%	20.00	12/16/2003 02:52	
Toluene-d8	96.0	88-110	%	20.00	12/16/2003 02:52	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T4-10.5	Lab ID: 2003-12-0190 - 8
Sampled: 12/03/2003 11:30	Extracted: 12/15/2003 23:47
Matrix: Soil	QC Batch#: 2003/12/15-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	12/15/2003 23:47	
Surrogate(s)						
1,2-Dichloroethane-d4	88.3	70-121	%	1.00	12/15/2003 23:47	
Toluene-d8	97.2	81-117	%	1.00	12/15/2003 23:47	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T7-9.0	Lab ID: 2003-12-0190 - 11
Sampled: 12/02/2003 16:40	Extracted: 12/16/2003 00:05
Matrix: Soil	QC Batch#: 2003/12/15-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	12/16/2003 00:05	
Benzene	ND	5.0	ug/Kg	1.00	12/16/2003 00:05	
Toluene	ND	5.0	ug/Kg	1.00	12/16/2003 00:05	
Ethyl benzene	ND	5.0	ug/Kg	1.00	12/16/2003 00:05	
Total xylenes	ND	5.0	ug/Kg	1.00	12/16/2003 00:05	
Surrogate(s)						
1,2-Dichloroethane-d4	94.4	70-121	%	1.00	12/16/2003 00:05	
Toluene-d8	94.7	81-117	%	1.00	12/16/2003 00:05	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T7-W	Lab ID: 2003-12-0190 - 12
Sampled: 12/02/2003 16:30	Extracted: 12/16/2003 19:49
Matrix: Water	QC Batch#: 2003/12/16-2A.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/16/2003 19:49	
Surrogate(s)						
1,2-Dichloroethane-d4	88.3	76-114	%	1.00	12/16/2003 19:49	
Toluene-d8	95.6	88-110	%	1.00	12/16/2003 19:49	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2003/12/15-02.64

MB: 2003/12/15-02.64-039

Date Extracted: 12/15/2003 18:39

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/15/2003 18:39	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/15/2003 18:39	
Benzene	ND	0.5	ug/L	12/15/2003 18:39	
Toluene	ND	0.5	ug/L	12/15/2003 18:39	
Ethylbenzene	ND	0.5	ug/L	12/15/2003 18:39	
Total xylenes	ND	1.0	ug/L	12/15/2003 18:39	
Surrogates(s)					
1,2-Dichloroethane-d4	93.8	76-114	%	12/15/2003 18:39	
Toluene-d8	92.8	88-110	%	12/15/2003 18:39	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 5030B					Test(s): 8260B
Method Blank		Soil			QC Batch # 2003/12/15-02.69
MB: 2003/12/15-02.69-052					Date Extracted: 12/15/2003 18:51

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	12/15/2003 18:51	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	12/15/2003 18:51	
Benzene	ND	5.0	ug/Kg	12/15/2003 18:51	
Toluene	ND	5.0	ug/Kg	12/15/2003 18:51	
Ethyl benzene	ND	5.0	ug/Kg	12/15/2003 18:51	
Total xylenes	ND	5.0	ug/Kg	12/15/2003 18:51	
Surrogates(s)					
1,2-Dichloroethane-d4	88.4	70-121	%	12/15/2003 18:51	
Toluene-d8	93.2	81-117	%	12/15/2003 18:51	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Soil		QC Batch # 2003/12/16-1A.69	
MB: 2003/12/16-1A.69-016		Date Extracted: 12/16/2003 10:16			

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	12/16/2003 10:16	
Benzene	ND	5.0	ug/Kg	12/16/2003 10:16	
Toluene	ND	5.0	ug/Kg	12/16/2003 10:16	
Ethyl benzene	ND	5.0	ug/Kg	12/16/2003 10:16	
Total xylenes	ND	5.0	ug/Kg	12/16/2003 10:16	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	12/16/2003 10:16	
Surrogates(s)					
1,2-Dichloroethane-d4	86.9	70-121	%	12/16/2003 10:16	
Toluene-d8	98.1	81-117	%	12/16/2003 10:16	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2003/12/16-2A.69	
MB: 2003/12/16-2A.69-020		Date Extracted: 12/16/2003 19:20			

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/16/2003 19:20	
Benzene	ND	0.5	ug/L	12/16/2003 19:20	
Toluene	ND	0.5	ug/L	12/16/2003 19:20	
Ethylbenzene	ND	0.5	ug/L	12/16/2003 19:20	
Total xylenes	ND	1.0	ug/L	12/16/2003 19:20	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/16/2003 19:20	
Surrogates(s)					
1,2-Dichloroethane-d4	83.8	76-114	%	12/16/2003 19:20	
Toluene-d8	99.2	88-110	%	12/16/2003 19:20	

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report									
Prep(s): 5030B						Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2003/12/15-02.64			
LCS	2003/12/15-02.64-055		Extracted: 12/15/2003			Analyzed: 12/15/2003 17:55			
LCSD	2003/12/15-02.64-017		Extracted: 12/15/2003			Analyzed: 12/15/2003 18:17			

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.1	22.1	25.0	88.4	88.4	0.0	65-165	20		
Benzene	21.4	22.0	25.0	85.6	88.0	2.8	69-129	20		
Toluene	22.1	23.0	25.0	88.4	92.0	4.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	481	475	500	96.2	95.0		76-114			
Toluene-d8	465	469	500	93.0	93.8		88-110			

Fuel Oxygenates by 8260B

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report									
Prep(s): 5030B						Test(s): 8260B			
Laboratory Control Spike			Soil			QC Batch # 2003/12/15-02.69			
LCS	2003/12/15-02.69-014		Extracted: 12/15/2003			Analyzed: 12/15/2003 18:14			
LCSD	2003/12/15-02.69-032		Extracted: 12/15/2003			Analyzed: 12/15/2003 18:32			

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	39.5	43.7	50.0	79.0	87.4	10.1	65-165	20		
Benzene	41.6	43.5	50.0	83.2	87.0	4.5	69-129	20		
Toluene	51.6	48.5	50.0	103.2	97.0	6.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	436	449	500	87.2	89.8		70-121			
Toluene-d8	530	500	500	106.0	100.0		81-117			

Fuel Oxygenates by 8260B

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Soil			QC Batch # 2003/12/16-1A.69				
LCS	2003/12/16-1A.69-039		Extracted: 12/16/2003			Analyzed: 12/16/2003 09:39				
LCSD	2003/12/16-1A.69-057		Extracted: 12/16/2003			Analyzed: 12/16/2003 09:57				
Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	43.4	39.8	50	86.8	79.6	8.7	69-129	20		
Toluene	54.8	49.6	50	109.6	99.2	10.0	70-130	20		
Methyl tert-butyl ether (MTBE)	41.3	43.5	50	82.6	87.0	5.2	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	431	449	500	86.2	89.8		70-121			
Toluene-d8	536	483	500	107.2	96.6		81-117			

Fuel Oxygenates by 8260B

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2003/12/16-2A.69				
LCS	2003/12/16-2A.69-039		Extracted: 12/16/2003			Analyzed: 12/16/2003 18:39				
LCSD	2003/12/16-2A.69-001		Extracted: 12/16/2003			Analyzed: 12/16/2003 19:01				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.8	21.9	25	79.2	87.6	10.1	69-129	20		
Toluene	24.0	26.0	25	96.0	104.0	8.0	70-130	20		
Methyl tert-butyl ether (MTBE)	21.2	19.1	25	84.8	76.4	10.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	451	456	500	90.2	91.2		76-114			
Toluene-d8	502	545	500	100.4	109.0		88-110			

Fuel Oxygenates by 8260B

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

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.

Gas/BTEXFuel 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T1-7.0	12/04/2003	Soil	1
T1-8.5	12/03/2003 10:02	Soil	2
T2-8.5	12/03/2003 16:50	Soil	4
T6-8.5	12/02/2003 14:30	Soil	10
T8-8.5	12/02/2003 13:15	Soil	13

Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T1-7.0	Lab ID:	2003-12-0190 - 1
Sampled:	12/04/2003	Extracted:	12/16/2003 12:00
Matrix:	Soil	QC Batch#:	2003/12/16-03.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	530000	50000	ug/Kg	1.00	12/16/2003 20:27	g
Benzene	ND	500	ug/Kg	1.00	12/16/2003 20:27	
Toluene	ND	500	ug/Kg	1.00	12/16/2003 20:27	
Ethyl benzene	8300	500	ug/Kg	1.00	12/16/2003 20:27	
Total xylenes	4700	500	ug/Kg	1.00	12/16/2003 20:27	
Surrogate(s)						
1,2-Dichloroethane-d4	88.1	70-121	%	1.00	12/16/2003 20:27	
Toluene-d8	104.1	81-117	%	1.00	12/16/2003 20:27	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T1-8.5	Lab ID:	2003-12-0190 - 2
Sampled:	12/03/2003 10:02	Extracted:	12/16/2003 12:00
Matrix:	Soil	QC Batch#:	2003/12/16-03.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1400000	50000	ug/Kg	1.00	12/16/2003 20:24	g
Benzene	ND	500	ug/Kg	1.00	12/16/2003 20:24	
Toluene	ND	500	ug/Kg	1.00	12/16/2003 20:24	
Ethyl benzene	10000	500	ug/Kg	1.00	12/16/2003 20:24	
Total xylenes	1900	500	ug/Kg	1.00	12/16/2003 20:24	
Surrogate(s)						
1,2-Dichloroethane-d4	88.3	70-121	%	1.00	12/16/2003 20:24	
Toluene-d8	94.8	81-117	%	1.00	12/16/2003 20:24	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T2-8.5	Lab ID: 2003-12-0190 - 4
Sampled: 12/03/2003 16:50	Extracted: 12/17/2003 15:26
Matrix: Soil	QC Batch#: 2003/12/16-03.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	300000	50000	ug/Kg	1.00	12/17/2003 15:26	
Benzene	1100	500	ug/Kg	1.00	12/17/2003 15:26	
Toluene	3100	500	ug/Kg	1.00	12/17/2003 15:26	
Ethyl benzene	6400	500	ug/Kg	1.00	12/17/2003 15:26	
Total xylenes	27000	500	ug/Kg	1.00	12/17/2003 15:26	
Surrogate(s)						
1,2-Dichloroethane-d4	80.7	70-121	%	1.00	12/17/2003 15:26	
Toluene-d8	93.8	81-117	%	1.00	12/17/2003 15:26	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5030B	Test(s): 8260B
Sample ID: T6-8.5	Lab ID: 2003-12-0190 - 10
Sampled: 12/02/2003 14:30	Extracted: 12/16/2003 12:00
Matrix: Soil	QC Batch#: 2003/12/16-03.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3000000	250000	ug/Kg	5.00	12/16/2003 20:08	g
Benzene	ND	2500	ug/Kg	5.00	12/16/2003 20:08	
Toluene	ND	2500	ug/Kg	5.00	12/16/2003 20:08	
Ethyl benzene	ND	2500	ug/Kg	5.00	12/16/2003 20:08	
Total xylenes	ND	2500	ug/Kg	5.00	12/16/2003 20:08	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	5.00	12/16/2003 20:08	sd
Toluene-d8	NA	81-117	%	5.00	12/16/2003 20:08	sd

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T8-8.5	Lab ID: 2003-12-0190 - 13
Sampled: 12/02/2003 13:15	Extracted: 12/16/2003 12:00
Matrix: Soil	QC Batch#: 2003/12/16-03.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	820000	50000	ug/Kg	1.00	12/16/2003 15:03	g
Surrogate(s)						
1,2-Dichloroethane-d4	105.5	70-121	%	1.00	12/16/2003 15:03	
Toluene-d8	92.0	81-117	%	1.00	12/16/2003 15:03	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/16-03.66

MB: 2003/12/16-03.66-015

Date Extracted: 12/16/2003 14:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	12/16/2003 14:15	
Benzene	ND	500	ug/Kg	12/16/2003 14:15	
Toluene	ND	500	ug/Kg	12/16/2003 14:15	
Ethyl benzene	ND	500	ug/Kg	12/16/2003 14:15	
Total xylenes	ND	500	ug/Kg	12/16/2003 14:15	
Surrogates(s)					
1,2-Dichloroethane-d4	107.6	70-121	%	12/16/2003 14:15	
Toluene-d8	100.8	81-117	%	12/16/2003 14:15	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2003/12/16-03.66

LCS 2003/12/16-03.66-028

Extracted: 12/16/2003

Analyzed: 12/16/2003 13:28

LCSD 2003/12/16-03.66-052

Extracted: 12/16/2003

Analyzed: 12/16/2003 13:52

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	9280	8910	10000	92.8	89.1	4.1	69-129	20		
Toluene	9610	8980	10000	96.1	89.8	6.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	271	264	250	108.4	105.6		70-121			
Toluene-d8	276	250	250	110.4	100.0		81-117			

Gas/BTEXFuel 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Result Flag

g

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

sd

Surrogate recovery not reportable due to required dilution.

Diesel (C10-C24)

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Oakland, CA 94602-1459

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T3-W	12/03/2003 15:00	Water	7

Diesel (C10-C24)

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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3511	Test(s): 8015M
Sample ID: T3-W	Lab ID: 2003-12-0190 - 7
Sampled: 12/03/2003 15:00	Extracted: 12/15/2003 12:32
Matrix: Water	QC Batch#: 2003/12/15-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2300	50	ug/L	1.00	12/17/2003 10:34	ndp
Surrogate(s)						
o-Terphenyl	137.6	50-150	%	1.00	12/17/2003 10:34	

Diesel (C10-C24)

San Joaquin Company, Inc.

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3511

Method Blank

MB: 2003/12/15-05.10-001

Water

Test(s): 8015M

QC Batch # 2003/12/15-05.10

Date Extracted: 12/15/2003 12:32

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/15/2003 17:30	
Surrogates(s) o-Terphenyl	115.2	50-150	%	12/15/2003 17:30	

Diesel (C10-C24)

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 3511						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2003/12/15-05.10				
LCS	2003/12/15-05.10-002		Extracted: 12/15/2003			Analyzed: 12/16/2003 13:19				
LCSD	2003/12/15-05.10-003		Extracted: 12/15/2003			Analyzed: 12/16/2003 13:46				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	724	811	680	106.5	119.3	11.3	60-150	25		
Surrogates(s) o-Terphenyl	1.44	1.56	1.25	115.2	124.8		50-150	0		

Diesel (C10-C24)

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Diesel

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T1-7.0	12/04/2003	Soil	1
T1-8.5	12/03/2003 10:02	Soil	2
T2-6.5	12/03/2003 16:45	Soil	3
T2-8.5	12/03/2003 16:50	Soil	4
T3-8.0	12/03/2003 14:15	Soil	5
T3-9.5	12/03/2003 14:20	Soil	6
T4-10.5	12/03/2003 11:30	Soil	8
T6-8.5	12/02/2003 14:30	Soil	10
T7-9.0	12/02/2003 16:40	Soil	11
T7-W	12/02/2003 16:30	Water	12
T8-8.5	12/02/2003 13:15	Soil	13

Diesel

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T1-7.0	Lab ID: 2003-12-0190 - 1
Sampled: 12/04/2003	Extracted: 12/16/2003 12:32
Matrix: Soil	QC Batch#: 2003/12/16-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	70	1.0	mg/Kg	1.00	12/17/2003 07:16	ndp
Surrogate(s) o-Terphenyl	83.2	60-130	%	1.00	12/17/2003 07:16	

Diesel

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T1-8.5	Lab ID: 2003-12-0190 - 2
Sampled: 12/03/2003 10:02	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	90	1.0	mg/Kg	1.00	12/16/2003 07:34	ndp
Surrogate(s) o-Terphenyl	77.5	60-130	%	1.00	12/16/2003 07:34	

Diesel

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T2-6.5	Lab ID: 2003-12-0190 - 3
Sampled: 12/03/2003 16:45	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	12/16/2003 08:00	
Surrogate(s)						
o-Terphenyl	75.9	60-130	%	1.00	12/16/2003 08:00	

Diesel

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T2-8.5	Lab ID: 2003-12-0190 - 4
Sampled: 12/03/2003 16:50	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.5	1.0	mg/Kg	1.00	12/16/2003 08:27	ndp
Surrogate(s)						
o-Terphenyl	71.6	60-130	%	1.00	12/16/2003 08:27	

Diesel

San Joaquin Company, Inc.

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T3-8.0	Lab ID: 2003-12-0190 - 5
Sampled: 12/03/2003 14:15	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10
Analysis Flag: rl (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.3	1.0	mg/Kg	1.00	12/16/2003 08:53	ndp
Surrogate(s)						
o-Terphenyl	77.7	60-130	%	1.00	12/16/2003 08:53	

Diesel

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T3-9.5	Lab ID: 2003-12-0190 - 6
Sampled: 12/03/2003 14:20	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	12/16/2003 09:19	
Surrogate(s) o-Terphenyl	80.9	60-130	%	1.00	12/16/2003 09:19	

Diesel

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T4-10.5	Lab ID: 2003-12-0190 - 8
Sampled: 12/03/2003 11:30	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	12/16/2003 09:45	
Surrogate(s)						
o-Terphenyl	80.0	60-130	%	1.00	12/16/2003 09:45	

Diesel

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T6-8.5	Lab ID: 2003-12-0190 - 10
Sampled: 12/02/2003 14:30	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	70	1.0	mg/Kg	1.00	12/16/2003 10:11	ndp
Surrogate(s) o-Terphenyl	82.2	60-130	%	1.00	12/16/2003 10:11	

Diesel

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T7-9.0	Lab ID: 2003-12-0190 - 11
Sampled: 12/02/2003 16:40	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	12/16/2003 10:38	
Surrogate(s) o-Terphenyl	79.7	60-130	%	1.00	12/16/2003 10:38	

Diesel

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: T7-W	Lab ID: 2003-12-0190 - 12
Sampled: 12/02/2003 16:30	Extracted: 12/15/2003 06:02
Matrix: Water	QC Batch#: 2003/12/15-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/16/2003 11:04	
Surrogate(s)						
o-Terphenyl	76.2	60-130	%	1.00	12/16/2003 11:04	

Diesel

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T8-8.5	Lab ID: 2003-12-0190 - 13
Sampled: 12/02/2003 13:15	Extracted: 12/15/2003 15:52
Matrix: Soil	QC Batch#: 2003/12/15-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	150	1.0	mg/Kg	1.00	12/16/2003 11:30	ndp
Surrogate(s) o-Terphenyl	81.3	60-130	%	1.00	12/16/2003 11:30	

Diesel

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Method Blank

Water

QC Batch # 2003/12/15-02.10

MB: 2003/12/15-02.10-001

Date Extracted: 12/15/2003 06:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/15/2003 13:22	
Surrogates(s) o-Terphenyl	84.5	60-130	%	12/15/2003 13:22	

Diesel

San Joaquin Company, Inc.

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8015M	
Method Blank	Soil			QC Batch # 2003/12/15-06.10	
MB: 2003/12/15-06.10-001				Date Extracted: 12/15/2003 15:52	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	12/16/2003 07:54	
Surrogates(s) o-Terphenyl	85.6	60-130	%	12/16/2003 07:54	

Diesel

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 3550/8015M				Test(s): 8015M	
Method Blank	Soil			QC Batch # 2003/12/16-04.10	
MB: 2003/12/16-04.10-001				Date Extracted: 12/16/2003 12:32	

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	12/17/2003 09:02	
Surrogates(s) o-Terphenyl	82.2	60-130	%	12/17/2003 09:02	

Diesel

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 3510/8015M							Test(s): 8015M			
Laboratory Control Spike			Water			QC Batch # 2003/12/15-02.10				
LCS	2003/12/15-02.10-002		Extracted: 12/15/2003			Analyzed: 12/15/2003 13:48				
LCSD	2003/12/15-02.10-003		Extracted: 12/15/2003			Analyzed: 12/15/2003 14:15				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	790	820	1000	79.0	82.0	3.7	60-130	25		
Surrogates(s) o-Terphenyl	15.5	16.6	20.0	77.7	82.9		60-130	0		

Diesel

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
Laboratory Control Spike			Soil			QC Batch # 2003/12/15-06.10				
LCS	2003/12/15-06.10-002		Extracted: 12/15/2003			Analyzed: 12/16/2003 08:24				
LCSD	2003/12/15-06.10-003		Extracted: 12/15/2003			Analyzed: 12/16/2003 08:55				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	35.6	43.9	41.6	85.6	105.5	20.8	60-130	25		
Surrogates(s) o-Terphenyl	16.9	18.9	20.0	84.4	94.5		60-130	0		

Diesel

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 3550/8015M						Test(s): 8015M				
Laboratory Control Spike			Soil			QC Batch # 2003/12/16-04.10				
LCS	2003/12/16-04.10-002		Extracted: 12/16/2003			Analyzed: 12/17/2003 09:33				
LCSD	2003/12/16-04.10-003		Extracted: 12/16/2003			Analyzed: 12/17/2003 10:03				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	34.0	33.6	41.7	81.5	81.2	0.4	60-130	25		
Surrogates(s) o-Terphenyl	17.1	17.1	20.0	85.4	85.3		60-130	0		

Diesel

San Joaquin Company, Inc.

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3550/8015M	Test(s): 8015M	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2003/12/15-06.10
T1-8.5 >> MS		Lab ID: 2003-12-0190 - 002
MS: 2003/12/15-06.10-004	Extracted: 12/15/2003	Analyzed: 12/16/2003 09:09
		Dilution: 1.00
MSD: 2003/12/15-06.10-005	Extracted: 12/15/2003	Analyzed: 12/16/2003 09:34
		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	98.7	80.9	89.9	41.4	21.3	-21.7	-215	60-130	25	mso	mso, rpd
Surrogate(s) o-Terphenyl	17.7	16.6		20.0	88.4	83.0		60-130	0		

Diesel

San Joaquin Company, Inc.

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Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Analysis Flag

rl

Reporting limits raised due to reduced sample size.

Result Flag

mso

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

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

rpd

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

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T4-10.5	12/03/2003 11:30	Soil	8

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T4-10.5	Lab ID: 2003-12-0190 - 8
Sampled: 12/03/2003 11:30	Extracted: 12/15/2003 18:10
Matrix: Soil	QC Batch#: 2003/12/15-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Acetone	ND	50	ug/Kg	1.00	12/15/2003 18:10	
Benzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Bromobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Bromochloromethane	ND	20	ug/Kg	1.00	12/15/2003 18:10	
Bromoform	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Bromomethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	12/15/2003 18:10	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Carbon disulfide	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Chlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Chloroethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	12/15/2003 18:10	cv
Chloroform	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Chloromethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	12/15/2003 18:10	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	

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

12/16/2003 10:22

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T4-10.5	Lab ID: 2003-12-0190 - 8
Sampled: 12/03/2003 11:30	Extracted: 12/15/2003 18:10
Matrix: Soil	QC Batch#: 2003/12/15-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	12/15/2003 18:10	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Ethylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
2-Hexanone	ND	50	ug/Kg	1.00	12/15/2003 18:10	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Methylene chloride	ND	10	ug/Kg	1.00	12/15/2003 18:10	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	12/15/2003 18:10	
Naphthalene	ND	10	ug/Kg	1.00	12/15/2003 18:10	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Styrene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Toluene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Trichloroethene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	

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

12/16/2003 10:22

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5035	Test(s): 8260B
Sample ID: T4-10.5	Lab ID: 2003-12-0190 - 8
Sampled: 12/03/2003 11:30	Extracted: 12/15/2003 18:10
Matrix: Soil	QC Batch#: 2003/12/15-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Vinyl acetate	ND	50	ug/Kg	1.00	12/15/2003 18:10	
Vinyl chloride	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Total xylenes	ND	5.0	ug/Kg	1.00	12/15/2003 18:10	
Surrogate(s)						
4-Bromofluorobenzene	94.1	74-121	%	1.00	12/15/2003 18:10	
1,2-Dichloroethane-d4	101.9	70-121	%	1.00	12/15/2003 18:10	
Toluene-d8	99.6	81-117	%	1.00	12/15/2003 18:10	

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/15-01.60

MB: 2003/12/15-01.60-005

Date Extracted: 12/15/2003 13:05

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	12/15/2003 13:05	
Acetone	ND	50	ug/Kg	12/15/2003 13:05	
Benzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Bromodichloromethane	ND	5.0	ug/Kg	12/15/2003 13:05	
Bromobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Bromochloromethane	ND	20	ug/Kg	12/15/2003 13:05	
Bromoform	ND	5.0	ug/Kg	12/15/2003 13:05	
Bromomethane	ND	10	ug/Kg	12/15/2003 13:05	
2-Butanone(MEK)	ND	50	ug/Kg	12/15/2003 13:05	
n-Butylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
sec-Butylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
tert-Butylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Carbon disulfide	ND	5.0	ug/Kg	12/15/2003 13:05	
Carbon tetrachloride	ND	5.0	ug/Kg	12/15/2003 13:05	
Chlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Chloroethane	ND	10	ug/Kg	12/15/2003 13:05	
2-Chloroethylvinyl ether	ND	50	ug/Kg	12/15/2003 13:05	
Chloroform	ND	5.0	ug/Kg	12/15/2003 13:05	
Chloromethane	ND	10	ug/Kg	12/15/2003 13:05	
2-Chlorotoluene	ND	5.0	ug/Kg	12/15/2003 13:05	
4-Chlorotoluene	ND	5.0	ug/Kg	12/15/2003 13:05	
Dibromochloromethane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,3-Dichloropropane	ND	5.0	ug/Kg	12/15/2003 13:05	
2,2-Dichloropropane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1-Dichloropropene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	12/15/2003 13:05	
1,2-Dibromoethane	ND	10	ug/Kg	12/15/2003 13:05	

Severn Trent Laboratories, Inc.

12/16/2003 10:22

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

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/15-01.60

MB: 2003/12/15-01.60-005

Date Extracted: 12/15/2003 13:05

Compound	Conc.	RL	Unit	Analyzed	Flag
Dibromomethane	ND	10	ug/Kg	12/15/2003 13:05	
Dichlorodifluoromethane	ND	10	ug/Kg	12/15/2003 13:05	
1,1-Dichloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2-Dichloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1-Dichloroethene	ND	5.0	ug/Kg	12/15/2003 13:05	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	12/15/2003 13:05	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2-Dichloropropane	ND	5.0	ug/Kg	12/15/2003 13:05	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	12/15/2003 13:05	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	12/15/2003 13:05	
Ethylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Hexachlorobutadiene	ND	5.0	ug/Kg	12/15/2003 13:05	
2-Hexanone	ND	50	ug/Kg	12/15/2003 13:05	
Isopropylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
p-Isopropyltoluene	ND	5.0	ug/Kg	12/15/2003 13:05	
Methylene chloride	ND	10	ug/Kg	12/15/2003 13:05	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	12/15/2003 13:05	
Naphthalene	ND	10	ug/Kg	12/15/2003 13:05	
n-Propylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Styrene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
Tetrachloroethene	ND	5.0	ug/Kg	12/15/2003 13:05	
Toluene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	12/15/2003 13:05	
Trichloroethene	ND	5.0	ug/Kg	12/15/2003 13:05	
Trichlorofluoromethane	ND	5.0	ug/Kg	12/15/2003 13:05	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	12/15/2003 13:05	

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12/16/2003 10:22

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Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
Method Blank		Soil			QC Batch # 2003/12/15-01.60
MB: 2003/12/15-01.60-005					Date Extracted: 12/15/2003 13:05

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	12/15/2003 13:05	
Vinyl acetate	ND	50	ug/Kg	12/15/2003 13:05	
Vinyl chloride	ND	5.0	ug/Kg	12/15/2003 13:05	
Total xylenes	ND	5.0	ug/Kg	12/15/2003 13:05	
Surrogates(s)					
4-Bromofluorobenzene	92.2	74-121	%	12/15/2003 13:05	
1,2-Dichloroethane-d4	114.4	70-121	%	12/15/2003 13:05	
Toluene-d8	101.8	81-117	%	12/15/2003 13:05	

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report			
Prep(s): 5035		Test(s): 8260B	
Laboratory Control Spike		Soil	QC Batch # 2003/12/15-01.60
LCS	2003/12/15-01.60-057	Extracted: 12/15/2003	Analyzed: 12/15/2003 11:57
LCSD	2003/12/15-01.60-031	Extracted: 12/15/2003	Analyzed: 12/15/2003 12:31

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	90.8	93.5	100.0	90.8	93.5	2.9	69-129	20		
Chlorobenzene	104	107	100.0	104.0	107.0	2.8	61-121	20		
1,1-Dichloroethene	78.5	80.7	100.0	78.5	80.7	2.8	65-125	20		
Toluene	90.3	99.0	100.0	90.3	99.0	9.2	70-130	20		
Trichloroethene	84.5	89.2	100.0	84.5	89.2	5.4	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	456	481	500	91.2	96.2		74-121			
1,2-Dichloroethane-d4	512	512	500	102.4	102.4		70-121			
Toluene-d8	468	489	500	93.6	97.8		81-117			

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Result Flag

CV

CCV recovery for 2-Chloroethylvinylether was below acceptance criteria. Result reported for this analyte is estimated.

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T5-9.0	12/02/2003 11:40	Soil	9

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T5-9.0	Lab ID: 2003-12-0190 - 9
Sampled: 12/02/2003 11:40	Extracted: 12/11/2003 13:54
Matrix: Soil	QC Batch#: 2003/12/11-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	2500	ug/Kg	1.00	12/11/2003 13:54	
Acetone	ND	25000	ug/Kg	1.00	12/11/2003 13:54	
Benzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Bromodichloromethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Bromoform	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Bromomethane	ND	500	ug/Kg	1.00	12/11/2003 13:54	
Carbon tetrachloride	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Chlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Chloroethane	ND	500	ug/Kg	1.00	12/11/2003 13:54	
2-Butanone(MEK)	ND	25000	ug/Kg	1.00	12/11/2003 13:54	
2-Chloroethylvinyl ether	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Chloroform	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Chloromethane	ND	500	ug/Kg	1.00	12/11/2003 13:54	
Dibromochloromethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2-Dichlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,3-Dichlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,4-Dichlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,3-Dichloropropane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
2,2-Dichloropropane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1-Dichloropropene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	1.00	12/11/2003 13:54	
1,2-Dibromoethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Dibromomethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Dichlorodifluoromethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1-Dichloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2-Dichloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1-Dichloroethene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
cis-1,2-Dichloroethene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
trans-1,2-Dichloroethene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2-Dichloropropane	ND	250	ug/Kg	1.00	12/11/2003 13:54	

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

12/15/2003 08:36

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T5-9.0	Lab ID: 2003-12-0190 - 9
Sampled: 12/02/2003 11:40	Extracted: 12/11/2003 13:54
Matrix: Soil	QC Batch#: 2003/12/11-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
cis-1,3-Dichloropropene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
trans-1,3-Dichloropropene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Ethylbenzene	6100	250	ug/Kg	1.00	12/11/2003 13:54	
Hexachlorobutadiene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
2-Hexanone	ND	25000	ug/Kg	1.00	12/11/2003 13:54	
Methylene chloride	ND	2500	ug/Kg	1.00	12/11/2003 13:54	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	1.00	12/11/2003 13:54	
Naphthalene	4100	250	ug/Kg	1.00	12/11/2003 13:54	
Styrene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Tetrachloroethene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Toluene	2600	250	ug/Kg	1.00	12/11/2003 13:54	
1,1,1-Trichloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1,2-Trichloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Trichloroethene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Vinyl acetate	ND	2500	ug/Kg	1.00	12/11/2003 13:54	
Vinyl chloride	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Total xylenes	36000	500	ug/Kg	1.00	12/11/2003 13:54	
Trichlorotrifluoroethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Carbon disulfide	ND	500	ug/Kg	1.00	12/11/2003 13:54	
Isopropylbenzene	880	250	ug/Kg	1.00	12/11/2003 13:54	
Bromobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Bromochloromethane	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Trichlorofluoromethane	ND	1000	ug/Kg	1.00	12/11/2003 13:54	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
1,2,4-Trimethylbenzene	25000	250	ug/Kg	1.00	12/11/2003 13:54	
1,3,5-Trimethylbenzene	7600	250	ug/Kg	1.00	12/11/2003 13:54	
2-Chlorotoluene	ND	250	ug/Kg	1.00	12/11/2003 13:54	

Severn Trent Laboratories, Inc.

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

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12/15/2003 08:36

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5035	Test(s): 8260B
Sample ID: T5-9.0	Lab ID: 2003-12-0190 - 9
Sampled: 12/02/2003 11:40	Extracted: 12/11/2003 13:54
Matrix: Soil	QC Batch#: 2003/12/11-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
4-Chlorotoluene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
n-Butylbenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
n-Propylbenzene	3900	250	ug/Kg	1.00	12/11/2003 13:54	
p-Isopropyltoluene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
sec-Butylbenzene	600	250	ug/Kg	1.00	12/11/2003 13:54	
tert-Butylbenzene	ND	250	ug/Kg	1.00	12/11/2003 13:54	
Surrogate(s)						
4-Bromofluorobenzene	108.2	74-121	%	1.00	12/11/2003 13:54	
1,2-Dichloroethane-d4	109.5	70-121	%	1.00	12/11/2003 13:54	
Toluene-d8	110.0	81-117	%	1.00	12/11/2003 13:54	

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/11-01.06

MB: 2003/12/11-01.06-004

Date Extracted: 12/11/2003 13:16

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	2500	ug/Kg	12/11/2003 13:16	
Acetone	ND	25000	ug/Kg	12/11/2003 13:16	
Benzene	ND	250	ug/Kg	12/11/2003 13:16	
Bromodichloromethane	ND	250	ug/Kg	12/11/2003 13:16	
Bromoform	ND	250	ug/Kg	12/11/2003 13:16	
Bromomethane	ND	500	ug/Kg	12/11/2003 13:16	
Carbon tetrachloride	ND	250	ug/Kg	12/11/2003 13:16	
Chlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
Chloroethane	ND	500	ug/Kg	12/11/2003 13:16	
2-Butanone(MEK)	ND	25000	ug/Kg	12/11/2003 13:16	
2-Chloroethylvinyl ether	ND	250	ug/Kg	12/11/2003 13:16	
Chloroform	ND	250	ug/Kg	12/11/2003 13:16	
Chloromethane	ND	500	ug/Kg	12/11/2003 13:16	
Dibromochloromethane	ND	250	ug/Kg	12/11/2003 13:16	
1,2-Dichlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,3-Dichlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,4-Dichlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,3-Dichloropropane	ND	250	ug/Kg	12/11/2003 13:16	
2,2-Dichloropropane	ND	250	ug/Kg	12/11/2003 13:16	
1,1-Dichloropropene	ND	250	ug/Kg	12/11/2003 13:16	
1,2-Dibromo-3-chloropropane	ND	2500	ug/Kg	12/11/2003 13:16	
1,2-Dibromoethane	ND	250	ug/Kg	12/11/2003 13:16	
Dibromomethane	ND	250	ug/Kg	12/11/2003 13:16	
Dichlorodifluoromethane	ND	250	ug/Kg	12/11/2003 13:16	
1,1-Dichloroethane	ND	250	ug/Kg	12/11/2003 13:16	
1,2-Dichloroethane	ND	250	ug/Kg	12/11/2003 13:16	
1,1-Dichloroethene	ND	250	ug/Kg	12/11/2003 13:16	
cis-1,2-Dichloroethene	ND	250	ug/Kg	12/11/2003 13:16	
trans-1,2-Dichloroethene	ND	250	ug/Kg	12/11/2003 13:16	
1,2-Dichloropropane	ND	250	ug/Kg	12/11/2003 13:16	

Severn Trent Laboratories, Inc.

12/15/2003 08:36

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Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5035

Test(s): 8260B

Method Blank

Soil

QC Batch # 2003/12/11-01.06

MB: 2003/12/11-01.06-004

Date Extracted: 12/11/2003 13:16

Compound	Conc.	RL	Unit	Analyzed	Flag
cis-1,3-Dichloropropene	ND	250	ug/Kg	12/11/2003 13:16	
trans-1,3-Dichloropropene	ND	250	ug/Kg	12/11/2003 13:16	
Ethylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
Hexachlorobutadiene	ND	250	ug/Kg	12/11/2003 13:16	
2-Hexanone	ND	25000	ug/Kg	12/11/2003 13:16	
Methylene chloride	ND	2500	ug/Kg	12/11/2003 13:16	
4-Methyl-2-pentanone (MIBK)	ND	25000	ug/Kg	12/11/2003 13:16	
Naphthalene	ND	250	ug/Kg	12/11/2003 13:16	
Styrene	ND	250	ug/Kg	12/11/2003 13:16	
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	12/11/2003 13:16	
Tetrachloroethene	ND	250	ug/Kg	12/11/2003 13:16	
Toluene	ND	250	ug/Kg	12/11/2003 13:16	
1,1,1-Trichloroethane	ND	250	ug/Kg	12/11/2003 13:16	
1,1,2-Trichloroethane	ND	250	ug/Kg	12/11/2003 13:16	
Trichloroethene	ND	250	ug/Kg	12/11/2003 13:16	
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	12/11/2003 13:16	
Vinyl acetate	ND	2500	ug/Kg	12/11/2003 13:16	
Vinyl chloride	ND	250	ug/Kg	12/11/2003 13:16	
Total xylenes	ND	500	ug/Kg	12/11/2003 13:16	
Trichlorotrifluoroethane	ND	250	ug/Kg	12/11/2003 13:16	
Carbon disulfide	ND	500	ug/Kg	12/11/2003 13:16	
Isopropylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
Bromobenzene	ND	250	ug/Kg	12/11/2003 13:16	
Bromochloromethane	ND	250	ug/Kg	12/11/2003 13:16	
Trichlorofluoromethane	ND	1000	ug/Kg	12/11/2003 13:16	
1,2,3-Trichlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,2,4-Trimethylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
1,3,5-Trimethylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
2-Chlorotoluene	ND	250	ug/Kg	12/11/2003 13:16	
4-Chlorotoluene	ND	250	ug/Kg	12/11/2003 13:16	

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12/15/2003 08:36

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Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
Method Blank		Soil			QC Batch # 2003/12/11-01.06
MB: 2003/12/11-01.06-004					Date Extracted: 12/11/2003 13:16

Compound	Conc.	RL	Unit	Analyzed	Flag
n-Butylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
n-Propylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
p-Isopropyltoluene	ND	250	ug/Kg	12/11/2003 13:16	
sec-Butylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
tert-Butylbenzene	ND	250	ug/Kg	12/11/2003 13:16	
Surrogates(s)					
4-Bromofluorobenzene	114.3	74-121	%	12/11/2003 13:16	
1,2-Dichloroethane-d4	115.0	70-121	%	12/11/2003 13:16	
Toluene-d8	105.1	81-117	%	12/11/2003 13:16	

Volatile Organic Compounds by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report			
Prep(s): 5035		Test(s): 8260B	
Laboratory Control Spike		Soil	QC Batch # 2003/12/11-01.06
LCS	2003/12/11-01.06-002	Extracted: 12/11/2003	Analyzed: 12/11/2003 12:11
LCSD	2003/12/11-01.06-003	Extracted: 12/11/2003	Analyzed: 12/11/2003 12:44

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	8240	9190	10000	82.4	91.9	10.9	69-129	20		
Chlorobenzene	9450	10600	10000	94.5	106.0	11.5	61-121	20		
1,1-Dichloroethene	8790	9970	10000	87.9	99.7	12.6	65-125	20		
Toluene	8130	9230	10000	81.3	92.3	12.7	70-130	20		
Trichloroethene	7760	8540	10000	77.6	85.4	9.6	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	259	285	250	103.6	114.0		74-121			
1,2-Dichloroethane-d4	237	287	250	94.8	114.8		70-121			
Toluene-d8	226	254	250	90.4	101.6		81-117			

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T5-9.0	12/02/2003 11:40	Soil	9

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030	Test(s): 8015M
Sample ID: T5-9.0	Lab ID: 2003-12-0190 - 9
Sampled: 12/02/2003 11:40	Extracted: 12/12/2003 12:55
Matrix: Soil	QC Batch#: 2003/12/12-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	400	50	mg/Kg	5.00	12/12/2003 12:55	
Surrogate(s)						
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	12/12/2003 12:55	sd

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Method Blank

Soil

QC Batch # 2003/12/12-05.01

MB: 2003/12/12-05.01-001

Date Extracted: 12/12/2003 10:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	10	mg/Kg	12/12/2003 10:49	
Surrogates(s)					
4-Bromofluorobenzene-FID	114.8	58-124	%	12/12/2003 10:49	

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 5030							Test(s): 8015M			
Laboratory Control Spike			Soil			QC Batch # 2003/12/12-05.01				
LCS	2003/12/12-05.01-002		Extracted: 12/12/2003			Analyzed: 12/12/2003 12:28				
LCSD	2003/12/12-05.01-003		Extracted: 12/12/2003			Analyzed: 12/12/2003 11:42				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.631	0.679	0.625	101.0	108.6	7.3	75-125	35		
Surrogates(s) 4-Bromofluorobenzene-FID	526	523	500	105.2	104.6		58-124	0		

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Result Flag

sd

Surrogate recovery not reportable due to required dilution.

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T5-9.0	12/02/2003 11:40	Soil	9

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: T5-9.0	Lab ID: 2003-12-0190 - 9
Sampled: 12/02/2003 11:40	Extracted: 12/8/2003 10:15
Matrix: Soil	QC Batch#: 2003/12/08-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	70	1.0	mg/Kg	1.00	12/11/2003 11:44	ndp
Stoddard solvent	ND	1.0	mg/Kg	1.00	12/11/2003 11:44	
Mineral spirits	ND	10	mg/Kg	1.00	12/11/2003 11:44	
Surrogate(s)						
o-Terphenyl	82.7	60-130	%	1.00	12/11/2003 11:44	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2003/12/08-01.10

MB: 2003/12/08-01.10-001

Date Extracted: 12/08/2003 10:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	12/08/2003 16:26	
Stoddard solvent	ND	1	mg/Kg	12/08/2003 16:26	
Mineral spirits	ND	10	mg/Kg	12/08/2003 16:26	
Surrogates(s)					
o-Terphenyl	80.0	60-130	%	12/08/2003 16:26	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
Laboratory Control Spike			Soil			QC Batch # 2003/12/08-01.10				
LCS	2003/12/08-01.10-002		Extracted: 12/08/2003			Analyzed: 12/08/2003 16:00				
LCSD	2003/12/08-01.10-003		Extracted: 12/08/2003			Analyzed: 12/08/2003 15:35				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	35.4	35.3	41.5	85.3	84.9	0.5	60-130	25		
Surrogates(s) o-Terphenyl	18.4	17.7	20.0	91.9	88.5		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road

Tracy, CA 95304-9142

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

Project: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T5-9.0	12/02/2003 11:40	Soil	9

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	T5-9.0	Lab ID:	2003-12-0190 - 9
Sampled:	12/02/2003 11:40	Extracted:	12/8/2003 14:43
Matrix:	Soil	QC Batch#:	2003/12/08-04.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Phenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Bis(2-chloroethyl)ether	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2-Chlorophenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
1,3-Dichlorobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
1,4-Dichlorobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Benzyl alcohol	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
1,2-Dichlorobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2-Methylphenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Bis(2-chloroisopropyl) ether	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
4-Methylphenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
N-Nitroso-di-n-propylamine	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Hexachloroethane	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Nitrobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Isophorone	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2-Nitrophenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2,4-Dimethylphenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Bis(2-chloroethoxy) methane	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
2,4-Dichlorophenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
1,2,4-Trichlorobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Naphthalene	1.8	0.067	mg/Kg	1.00	12/09/2003 17:52	
4-Chloroaniline	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Hexachlorobutadiene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
4-Chloro-3-methylphenol	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
2-Methylnaphthalene	1.8	0.067	mg/Kg	1.00	12/09/2003 17:52	
Hexachlorocyclopentadiene	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
2,4,6-Trichlorophenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2,4,5-Trichlorophenol	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2-Chloronaphthalene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2-Nitroaniline	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Dimethyl phthalate	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	

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

12/12/2003 15:45

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	T5-9.0	Lab ID:	2003-12-0190 - 9
Sampled:	12/02/2003 11:40	Extracted:	12/8/2003 14:43
Matrix:	Soil	QC Batch#:	2003/12/08-04.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acenaphthylene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
3-Nitroaniline	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Acenaphthene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2,4-Dinitrophenol	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
4-Nitrophenol	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Dibenzofuran	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2,4-Dinitrotoluene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
2,6-Dinitrotoluene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Diethyl phthalate	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
4-Chlorophenyl phenyl ether	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
Fluorene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
4-Nitroaniline	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
2-Methyl-4,6-dinitrophenol	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
N-Nitrosodiphenylamine	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
4-Bromophenyl phenyl ether	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
Hexachlorobenzene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Pentachlorophenol	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Phenanthrene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Anthracene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Di-n-butyl phthalate	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
Fluoranthene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Pyrene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Butyl benzyl phthalate	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
3,3-Dichlorobenzidine	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
bis(2-Ethylhexyl) phthalate	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Chrysene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Di-n-octyl phthalate	ND	0.17	mg/Kg	1.00	12/09/2003 17:52	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	

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

12/12/2003 15:45

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	T5-9.0	Lab ID:	2003-12-0190 - 9
Sampled:	12/02/2003 11:40	Extracted:	12/8/2003 14:43
Matrix:	Soil	QC Batch#:	2003/12/08-04.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	12/09/2003 17:52	
Benzoic acid	ND	0.33	mg/Kg	1.00	12/09/2003 17:52	
Surrogate(s)						
Nitrobenzene-d5	58.5	23-120	%	1.00	12/09/2003 17:52	
2-Fluorobiphenyl	63.8	30-115	%	1.00	12/09/2003 17:52	
p-Terphenyl-d14	64.8	18-137	%	1.00	12/09/2003 17:52	
2-Fluorophenol	54.7	25-121	%	1.00	12/09/2003 17:52	
Phenol-d6	61.8	24-113	%	1.00	12/09/2003 17:52	
2,4,6-Tribromophenol	72.0	19-122	%	1.00	12/09/2003 17:52	

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2003/12/08-04.11

MB: 2003/12/08-04.11-001

Date Extracted: 12/08/2003 14:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Phenol	ND	0.067	mg/Kg	12/09/2003 16:25	
Bis(2-chloroethyl)ether	ND	0.067	mg/Kg	12/09/2003 16:25	
2-Chlorophenol	ND	0.067	mg/Kg	12/09/2003 16:25	
1,3-Dichlorobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
1,4-Dichlorobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
Benzyl alcohol	ND	0.17	mg/Kg	12/09/2003 16:25	
1,2-Dichlorobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
2-Methylphenol	ND	0.067	mg/Kg	12/09/2003 16:25	
Bis(2-chloroisopropyl) ether	ND	0.067	mg/Kg	12/09/2003 16:25	
4-Methylphenol	ND	0.067	mg/Kg	12/09/2003 16:25	
N-Nitroso-di-n-propylamine	ND	0.067	mg/Kg	12/09/2003 16:25	
Hexachloroethane	ND	0.067	mg/Kg	12/09/2003 16:25	
Nitrobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
Isophorone	ND	0.067	mg/Kg	12/09/2003 16:25	
2-Nitrophenol	ND	0.067	mg/Kg	12/09/2003 16:25	
2,4-Dimethylphenol	ND	0.067	mg/Kg	12/09/2003 16:25	
Bis(2-chloroethoxy) methane	ND	0.17	mg/Kg	12/09/2003 16:25	
2,4-Dichlorophenol	ND	0.067	mg/Kg	12/09/2003 16:25	
1,2,4-Trichlorobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
Naphthalene	ND	0.067	mg/Kg	12/09/2003 16:25	
4-Chloroaniline	ND	0.330	mg/Kg	12/09/2003 16:25	
Hexachlorobutadiene	ND	0.067	mg/Kg	12/09/2003 16:25	
4-Chloro-3-methylphenol	ND	0.17	mg/Kg	12/09/2003 16:25	
2-Methylnaphthalene	ND	0.067	mg/Kg	12/09/2003 16:25	
Hexachlorocyclopentadiene	ND	0.17	mg/Kg	12/09/2003 16:25	
2,4,6-Trichlorophenol	ND	0.067	mg/Kg	12/09/2003 16:25	
2,4,5-Trichlorophenol	ND	0.067	mg/Kg	12/09/2003 16:25	
2-Chloronaphthalene	ND	0.067	mg/Kg	12/09/2003 16:25	
2-Nitroaniline	ND	0.33	mg/Kg	12/09/2003 16:25	
Dimethyl phthalate	ND	0.17	mg/Kg	12/09/2003 16:25	

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
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Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2003/12/08-04.11

MB: 2003/12/08-04.11-001

Date Extracted: 12/08/2003 14:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Acenaphthylene	ND	0.067	mg/Kg	12/09/2003 16:25	
3-Nitroaniline	ND	0.067	mg/Kg	12/09/2003 16:25	
Acenaphthene	ND	0.067	mg/Kg	12/09/2003 16:25	
2,4-Dinitrophenol	ND	0.33	mg/Kg	12/09/2003 16:25	
4-Nitrophenol	ND	0.33	mg/Kg	12/09/2003 16:25	
Dibenzofuran	ND	0.067	mg/Kg	12/09/2003 16:25	
2,4-Dinitrotoluene	ND	0.067	mg/Kg	12/09/2003 16:25	
2,6-Dinitrotoluene	ND	0.067	mg/Kg	12/09/2003 16:25	
Diethyl phthalate	ND	0.17	mg/Kg	12/09/2003 16:25	
4-Chlorophenyl phenyl ether	ND	0.17	mg/Kg	12/09/2003 16:25	
Fluorene	ND	0.067	mg/Kg	12/09/2003 16:25	
4-Nitroaniline	ND	0.33	mg/Kg	12/09/2003 16:25	
2-Methyl-4,6-dinitrophenol	ND	0.33	mg/Kg	12/09/2003 16:25	
N-Nitrosodiphenylamine	ND	0.067	mg/Kg	12/09/2003 16:25	
4-Bromophenyl phenyl ether	ND	0.17	mg/Kg	12/09/2003 16:25	
Hexachlorobenzene	ND	0.067	mg/Kg	12/09/2003 16:25	
Pentachlorophenol	ND	0.33	mg/Kg	12/09/2003 16:25	
Phenanthrene	ND	0.067	mg/Kg	12/09/2003 16:25	
Anthracene	ND	0.067	mg/Kg	12/09/2003 16:25	
Di-n-butyl phthalate	ND	0.17	mg/Kg	12/09/2003 16:25	
Fluoranthene	ND	0.067	mg/Kg	12/09/2003 16:25	
Pyrene	ND	0.067	mg/Kg	12/09/2003 16:25	
Butyl benzyl phthalate	ND	0.17	mg/Kg	12/09/2003 16:25	
3,3-Dichlorobenzidine	ND	0.17	mg/Kg	12/09/2003 16:25	
Benzo(a)anthracene	ND	0.067	mg/Kg	12/09/2003 16:25	
bis(2-Ethylhexyl) phthalate	ND	0.33	mg/Kg	12/09/2003 16:25	
Chrysene	ND	0.067	mg/Kg	12/09/2003 16:25	
Di-n-octyl phthalate	ND	0.17	mg/Kg	12/09/2003 16:25	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	12/09/2003 16:25	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	12/09/2003 16:25	
Benzo(a)pyrene	ND	0.067	mg/Kg	12/09/2003 16:25	

Severn Trent Laboratories, Inc.

12/12/2003 15:45

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

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report					
Prep(s): 3550B/8270C		Test(s): 8270C			
Method Blank		Soil		QC Batch # 2003/12/08-04.11	
MB: 2003/12/08-04.11-001		Date Extracted: 12/08/2003 14:43			

Compound	Conc.	RL	Unit	Analyzed	Flag
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	12/09/2003 16:25	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	12/09/2003 16:25	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	12/09/2003 16:25	
Benzoic acid	ND	0.33	mg/Kg	12/09/2003 16:25	
Surrogates(s)					
Nitrobenzene-d5	70.0	23-120	%	12/09/2003 16:25	
2-Fluorobiphenyl	87.0	30-115	%	12/09/2003 16:25	
p-Terphenyl-d14	80.4	18-137	%	12/09/2003 16:25	
2-Fluorophenol	74.3	25-121	%	12/09/2003 16:25	
Phenol-d6	82.2	24-113	%	12/09/2003 16:25	
2,4,6-Tribromophenol	89.4	19-122	%	12/09/2003 16:25	

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 3550B/8270C							Test(s): 8270C			
Laboratory Control Spike			Soil			QC Batch # 2003/12/08-04.11				
LCS	2003/12/08-04.11-002		Extracted: 12/08/2003			Analyzed: 12/09/2003 16:54				
LCSD	2003/12/08-04.11-003		Extracted: 12/08/2003			Analyzed: 12/09/2003 17:23				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Phenol	1.45	1.47	1.99	72.9	73.9	1.4	20-90	35		
2-Chlorophenol	1.44	1.47	1.99	72.4	73.9	2.1	27-123	35		
1,4-Dichlorobenzene	0.690	0.710	0.995	69.3	71.4	3.0	28-104	30		
N-Nitroso-di-n-propylamine	0.730	0.760	0.995	73.4	76.4	4.0	25-114	39		
1,2,4-Trichlorobenzene	0.840	0.750	0.995	84.4	75.4	11.3	38-107	35		
4-Chloro-3-methylphenol	1.67	1.56	1.99	83.9	78.4	6.8	26-103	33		
Acenaphthene	0.900	0.820	0.995	90.5	82.4	9.4	49-102	30		
4-Nitrophenol	1.90	1.86	1.99	95.5	93.5	2.1	17-109	35		
2,4-Dinitrotoluene	0.900	0.890	0.995	90.5	89.4	1.2	39-139	38		
Pentachlorophenol	1.44	1.48	1.99	72.4	74.4	2.7	11-114	35		
Pyrene	0.830	0.810	0.995	83.4	81.4	2.4	25-117	35		
Surrogates(s)										
Nitrobenzene-d5	15.8	14.3	25	63.2	57.2		23-120			
2-Fluorobiphenyl	20.2	20.1	25	80.8	80.4		30-115			
p-Terphenyl-d14	19.6	19.7	25	78.4	78.8		18-137			
2-Fluorophenol	28.8	28.6	50	57.6	57.2		25-121			
Phenol-d6	36.7	37.3	50	73.4	74.6		24-113			
2,4,6-Tribromophenol	41.9	41.9	50	83.8	83.8		19-122			

Semi-volatile analysis by GC/MS - EPA8270C

San Joaquin Company, Inc.

Attn.: Bernie Dietz

33233 S. Koster Road
Tracy, CA 95304-9142
Phone: (209) 832-2910 Fax: (209) 833-1288

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 3550B/8270C	Test(s): 8270C	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2003/12/08-04.11
T5-9.0 >> MS		Lab ID: 2003-12-0190 - 009
MS: 2003/12/08-04.11-005	Extracted: 12/08/2003	Analyzed: 12/09/2003 18:21
		Dilution: 1.00
MSD: 2003/12/08-04.11-006	Extracted: 12/08/2003	Analyzed: 12/09/2003 18:50
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Phenol	1.42	1.45	ND	2.00	71.0	72.9	2.6	20-90	35		
2-Chlorophenol	1.34	1.40	ND	2.00	67.0	70.4	4.9	27-123	35		
1,4-Dichlorobenzene	0.580	0.680	ND	0.998	58.1	68.3	16.1	28-104	30		
N-Nitroso-di-n-propylamine	0.670	0.720	ND	0.998	67.1	72.3	7.5	25-114	39		
1,2,4-Trichlorobenzene	0.690	0.710	ND	0.998	69.1	71.3	3.1	38-107	35		
4-Chloro-3-methylphenol	1.41	1.42	ND	2.00	70.5	71.4	1.3	26-103	33		
Acenaphthene	0.730	0.770	ND	0.998	73.1	77.3	5.6	49-102	30		
4-Nitrophenol	1.75	1.94	ND	2.00	87.5	97.5	10.8	17-109	35		
2,4-Dinitrotoluene	0.830	0.910	ND	0.998	83.2	91.4	9.4	39-139	38		
Pentachlorophenol	1.38	1.49	ND	2.00	69.0	74.9	8.2	11-114	35		
Pyrene	0.770	0.820	ND	0.998	77.2	82.3	6.4	25-117	35		
Surrogate(s)											
Nitrobenzene-d5	15.3	15.1		25	61.4	60.2		23-120			
2-Fluorobiphenyl	18.5	17.8		25	73.8	71.0		30-115			
p-Terphenyl-d14	18.1	19.4		25	72.4	77.5		18-137			
2-Fluorophenol	25.6	28.0		50	51.2	56.1		25-121			
Phenol-d6	32.6	35.1		50	65.3	70.2		24-113			
2,4,6-Tribromophenol	36.7	43.7		50	73.4	87.4		19-122			

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
T3-W	12/03/2003 15:00	Water	7
T7-W	12/02/2003 16:30	Water	12

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5030B	Test(s): 8260B
Sample ID: T3-W	Lab ID: 2003-12-0190 - 7
Sampled: 12/03/2003 15:00	Extracted: 12/16/2003 09:07
Matrix: Water	QC Batch#: 2003/12/16-01.09
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	50	ug/L	10.00	12/16/2003 09:07	
Acetone	ND	500	ug/L	10.00	12/16/2003 09:07	
Benzene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Bromodichloromethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Bromobenzene	ND	10	ug/L	10.00	12/16/2003 09:07	
Bromochloromethane	ND	10	ug/L	10.00	12/16/2003 09:07	
Bromoform	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Bromomethane	ND	10	ug/L	10.00	12/16/2003 09:07	
2-Butanone(MEK)	ND	500	ug/L	10.00	12/16/2003 09:07	
n-Butylbenzene	100	10	ug/L	10.00	12/16/2003 09:07	
sec-Butylbenzene	47	10	ug/L	10.00	12/16/2003 09:07	
tert-Butylbenzene	ND	10	ug/L	10.00	12/16/2003 09:07	
Carbon disulfide	ND	50	ug/L	10.00	12/16/2003 09:07	
Carbon tetrachloride	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Chlorobenzene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Chloroethane	ND	10	ug/L	10.00	12/16/2003 09:07	
2-Chloroethylvinyl ether	ND	50	ug/L	10.00	12/16/2003 09:07	
Chloroform	ND	10	ug/L	10.00	12/16/2003 09:07	
Chloromethane	ND	10	ug/L	10.00	12/16/2003 09:07	
2-Chlorotoluene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
4-Chlorotoluene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Dibromochloromethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2-Dichlorobenzene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,3-Dichlorobenzene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,4-Dichlorobenzene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,3-Dichloropropane	ND	10	ug/L	10.00	12/16/2003 09:07	
2,2-Dichloropropane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1-Dichloropropene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	10.00	12/16/2003 09:07	

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

12/22/2003 16:40

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T3-W	Lab ID: 2003-12-0190 - 7
Sampled: 12/03/2003 15:00	Extracted: 12/16/2003 09:07
Matrix: Water	QC Batch#: 2003/12/16-01.09
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2-Dibromoethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Dibromomethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Dichlorodifluoromethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1-Dichloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2-Dichloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1-Dichloroethene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
cis-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
trans-1,2-Dichloroethene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2-Dichloropropane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
cis-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
trans-1,3-Dichloropropene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Ethylbenzene	31	5.0	ug/L	10.00	12/16/2003 09:07	
Hexachlorobutadiene	ND	10	ug/L	10.00	12/16/2003 09:07	
2-Hexanone	ND	500	ug/L	10.00	12/16/2003 09:07	
Isopropylbenzene	87	5.0	ug/L	10.00	12/16/2003 09:07	
p-Isopropyltoluene	23	10	ug/L	10.00	12/16/2003 09:07	
Methylene chloride	ND	50	ug/L	10.00	12/16/2003 09:07	
4-Methyl-2-pentanone (MIBK)	ND	500	ug/L	10.00	12/16/2003 09:07	
Naphthalene	12	10	ug/L	10.00	12/16/2003 09:07	
n-Propylbenzene	230	10	ug/L	10.00	12/16/2003 09:07	
Styrene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Tetrachloroethene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Toluene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2,3-Trichlorobenzene	ND	10	ug/L	10.00	12/16/2003 09:07	
1,2,4-Trichlorobenzene	ND	10	ug/L	10.00	12/16/2003 09:07	
1,1,1-Trichloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,1,2-Trichloroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	

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

12/22/2003 16:40

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s): 5030B	Test(s): 8260B
Sample ID: T3-W	Lab ID: 2003-12-0190 - 7
Sampled: 12/03/2003 15:00	Extracted: 12/16/2003 09:07
Matrix: Water	QC Batch#: 2003/12/16-01.09
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichloroethene	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Trichlorofluoromethane	ND	10	ug/L	10.00	12/16/2003 09:07	
Trichlorotrifluoroethane	ND	5.0	ug/L	10.00	12/16/2003 09:07	
1,2,4-Trimethylbenzene	320	5.0	ug/L	10.00	12/16/2003 09:07	
1,3,5-Trimethylbenzene	110	5.0	ug/L	10.00	12/16/2003 09:07	
Vinyl acetate	ND	250	ug/L	10.00	12/16/2003 09:07	
Vinyl chloride	ND	5.0	ug/L	10.00	12/16/2003 09:07	
Total xylenes	30	10	ug/L	10.00	12/16/2003 09:07	
Surrogate(s)						
4-Bromofluorobenzene	96.1	86-115	%	10.00	12/16/2003 09:07	
1,2-Dichloroethane-d4	91.4	76-114	%	10.00	12/16/2003 09:07	
Toluene-d8	99.1	88-110	%	10.00	12/16/2003 09:07	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5030B	Test(s): 8260B
Sample ID: T7-W	Lab ID: 2003-12-0190 - 12
Sampled: 12/02/2003 16:30	Extracted: 12/16/2003 10:05
Matrix: Water	QC Batch#: 2003/12/16-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/L	1.00	12/16/2003 10:05	
Acetone	ND	50	ug/L	1.00	12/16/2003 10:05	
Benzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Bromodichloromethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Bromobenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Bromochloromethane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Bromoform	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Bromomethane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
2-Butanone(MEK)	ND	50	ug/L	1.00	12/16/2003 10:05	
n-Butylbenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
sec-Butylbenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
tert-Butylbenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Carbon disulfide	ND	5.0	ug/L	1.00	12/16/2003 10:05	
Carbon tetrachloride	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Chlorobenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Chloroethane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	12/16/2003 10:05	
Chloroform	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Chloromethane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
2-Chlorotoluene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
4-Chlorotoluene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Dibromochloromethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	12/16/2003 10:05	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	

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Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Prep(s): 5030B	Test(s): 8260B
Sample ID: T7-W	Lab ID: 2003-12-0190 - 12
Sampled: 12/02/2003 16:30	Extracted: 12/16/2003 10:05
Matrix: Water	QC Batch#: 2003/12/16-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Ethylbenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
2-Hexanone	ND	50	ug/L	1.00	12/16/2003 10:05	
Isopropylbenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Methylene chloride	ND	5.0	ug/L	1.00	12/16/2003 10:05	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	12/16/2003 10:05	
Naphthalene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
n-Propylbenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Styrene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Tetrachloroethene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Toluene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	12/16/2003 10:05	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Trichloroethene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	12/16/2003 10:05	

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Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Prep(s):	5030B	Test(s):	8260B
Sample ID:	T7-W	Lab ID:	2003-12-0190 - 12
Sampled:	12/02/2003 16:30	Extracted:	12/16/2003 10:05
Matrix:	Water	QC Batch#:	2003/12/16-01.09

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Vinyl acetate	ND	25	ug/L	1.00	12/16/2003 10:05	
Vinyl chloride	ND	0.50	ug/L	1.00	12/16/2003 10:05	
Total xylenes	ND	1.0	ug/L	1.00	12/16/2003 10:05	
Surrogate(s)						
4-Bromofluorobenzene	93.8	86-115	%	1.00	12/16/2003 10:05	
1,2-Dichloroethane-d4	100.1	76-114	%	1.00	12/16/2003 10:05	
Toluene-d8	96.7	88-110	%	1.00	12/16/2003 10:05	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2003/12/16-01.09

MB: 2003/12/16-01.09-004

Date Extracted: 12/16/2003 07:56

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/L	12/16/2003 07:56	
Acetone	ND	50	ug/L	12/16/2003 07:56	
Benzene	ND	0.5	ug/L	12/16/2003 07:56	
Bromodichloromethane	ND	0.5	ug/L	12/16/2003 07:56	
Bromobenzene	ND	1.0	ug/L	12/16/2003 07:56	
Bromochloromethane	ND	1.0	ug/L	12/16/2003 07:56	
Bromoform	ND	0.5	ug/L	12/16/2003 07:56	
Bromomethane	ND	1.0	ug/L	12/16/2003 07:56	
2-Butanone(MEK)	ND	50	ug/L	12/16/2003 07:56	
n-Butylbenzene	ND	1.0	ug/L	12/16/2003 07:56	
sec-Butylbenzene	ND	1.0	ug/L	12/16/2003 07:56	
tert-Butylbenzene	ND	1.0	ug/L	12/16/2003 07:56	
Carbon disulfide	ND	5.0	ug/L	12/16/2003 07:56	
Carbon tetrachloride	ND	0.5	ug/L	12/16/2003 07:56	
Chlorobenzene	ND	0.5	ug/L	12/16/2003 07:56	
Chloroethane	ND	1.0	ug/L	12/16/2003 07:56	
2-Chloroethylvinyl ether	ND	5.0	ug/L	12/16/2003 07:56	
Chloroform	ND	1.0	ug/L	12/16/2003 07:56	
Chloromethane	ND	1.0	ug/L	12/16/2003 07:56	
2-Chlorotoluene	ND	0.5	ug/L	12/16/2003 07:56	
4-Chlorotoluene	ND	0.5	ug/L	12/16/2003 07:56	
Dibromochloromethane	ND	0.5	ug/L	12/16/2003 07:56	
1,2-Dichlorobenzene	ND	0.5	ug/L	12/16/2003 07:56	
1,3-Dichlorobenzene	ND	0.5	ug/L	12/16/2003 07:56	
1,4-Dichlorobenzene	ND	0.5	ug/L	12/16/2003 07:56	
1,3-Dichloropropane	ND	1.0	ug/L	12/16/2003 07:56	
2,2-Dichloropropane	ND	0.5	ug/L	12/16/2003 07:56	
1,1-Dichloropropene	ND	0.5	ug/L	12/16/2003 07:56	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	12/16/2003 07:56	
1,2-Dibromoethane	ND	0.5	ug/L	12/16/2003 07:56	

Severn Trent Laboratories, Inc.

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12/22/2003 16:40

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2003/12/16-01.09

MB: 2003/12/16-01.09-004

Date Extracted: 12/16/2003 07:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Dibromomethane	ND	0.5	ug/L	12/16/2003 07:56	
Dichlorodifluoromethane	ND	0.5	ug/L	12/16/2003 07:56	
1,1-Dichloroethane	ND	0.5	ug/L	12/16/2003 07:56	
1,2-Dichloroethane	ND	0.5	ug/L	12/16/2003 07:56	
1,1-Dichloroethene	ND	0.5	ug/L	12/16/2003 07:56	
cis-1,2-Dichloroethene	ND	0.5	ug/L	12/16/2003 07:56	
trans-1,2-Dichloroethene	ND	0.5	ug/L	12/16/2003 07:56	
1,2-Dichloropropane	ND	0.5	ug/L	12/16/2003 07:56	
cis-1,3-Dichloropropene	ND	0.5	ug/L	12/16/2003 07:56	
trans-1,3-Dichloropropene	ND	0.5	ug/L	12/16/2003 07:56	
Ethylbenzene	ND	0.5	ug/L	12/16/2003 07:56	
Hexachlorobutadiene	ND	1.0	ug/L	12/16/2003 07:56	
2-Hexanone	ND	50	ug/L	12/16/2003 07:56	
Isopropylbenzene	ND	0.5	ug/L	12/16/2003 07:56	
p-Isopropyltoluene	ND	1.0	ug/L	12/16/2003 07:56	
Methylene chloride	ND	5.0	ug/L	12/16/2003 07:56	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	12/16/2003 07:56	
Naphthalene	ND	1.0	ug/L	12/16/2003 07:56	
n-Propylbenzene	ND	1.0	ug/L	12/16/2003 07:56	
Styrene	ND	0.5	ug/L	12/16/2003 07:56	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	12/16/2003 07:56	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	12/16/2003 07:56	
Tetrachloroethene	ND	0.5	ug/L	12/16/2003 07:56	
Toluene	ND	0.5	ug/L	12/16/2003 07:56	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	12/16/2003 07:56	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	12/16/2003 07:56	
1,1,1-Trichloroethane	ND	0.5	ug/L	12/16/2003 07:56	
1,1,2-Trichloroethane	ND	0.5	ug/L	12/16/2003 07:56	
Trichloroethene	ND	0.5	ug/L	12/16/2003 07:56	
Trichlorofluoromethane	ND	1.0	ug/L	12/16/2003 07:56	
Trichlorotrifluoroethane	ND	0.5	ug/L	12/16/2003 07:56	

Severn Trent Laboratories, Inc.

12/22/2003 16:40

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

Volatile Organic Compounds by 8260B (Low 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: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2003/12/16-01.09	
MB: 2003/12/16-01.09-004		Date Extracted: 12/16/2003 07:56			

Compound	Conc.	RL	Unit	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.5	ug/L	12/16/2003 07:56	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	12/16/2003 07:56	
Vinyl acetate	ND	25	ug/L	12/16/2003 07:56	
Vinyl chloride	ND	0.5	ug/L	12/16/2003 07:56	
Total xylenes	ND	1.0	ug/L	12/16/2003 07:56	
Surrogates(s)					
4-Bromofluorobenzene	101.1	86-115	%	12/16/2003 07:56	
1,2-Dichloroethane-d4	98.6	76-114	%	12/16/2003 07:56	
Toluene-d8	97.3	88-110	%	12/16/2003 07:56	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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

Project: 0004.081
Bay Rock Emeryville Corners

Received: 12/04/2003 16:55

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2003/12/16-01.09				
LCS	2003/12/16-01.09-002		Extracted: 12/16/2003			Analyzed: 12/16/2003 06:56				
LCSD	2003/12/16-01.09-003		Extracted: 12/16/2003			Analyzed: 12/16/2003 07:31				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.0	19.4	20.0	95.0	97.0	2.1	69-129	20		
Chlorobenzene	20.3	21.1	20.0	101.5	105.5	3.9	61-121	20		
1,1-Dichloroethene	17.6	17.0	20.0	88.0	85.0	3.5	65-125	20		
Toluene	18.8	19.4	20.0	94.0	97.0	3.1	70-130	20		
Trichloroethene	20.3	20.0	20.0	101.5	100.0	1.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	474	474	500	94.8	94.8		86-115			
1,2-Dichloroethane-d4	481	502	500	96.2	100.4		76-114			
Toluene-d8	477	488	500	95.4	97.6		88-110			

Volatile Organic Compounds by 8260B (Low 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: 0004.081

Received: 12/04/2003 16:55

Bay Rock Emeryville Corners

Legend and Notes

Analysis Flag

o

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

80846

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 Emeryville Corners**

Project No.: **0004.081** Project Mgr.: **DJW**

Sampling Team: **DJW/BM**

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

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

2003-12-0190

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.
T1-70	SOIL	T1	n/a	n/a	12/13/03	09:45		
T1-85	"	"	"	"	"	10:02		
T2-65	"	T2	"	"	"	16:45		
T2-85	"	T2	"	"	"	16:50		
T3-80	"	T3	0	"	"	14:15		
T3-95	"	"	"	"	"	14:20		
T3-W	H ₂ O	"	9.0	"	"	15:00		
T4-105	SOIL	T4	n/a	"	"	11:30		
T5-90	"	T5	"	"	12/13/03	11:40		
T6-85	"	T6	"	"	"	14:30		
T7-90	"	T7	"	"	"	16:40		
T7-W	H ₂ O	T7	8.5	"	"	16:30		
T8-85	SOIL	T8	"	"	"	13:15		

Hold for further instructions

8260 SAN, 8270 SAN, T1(G), T5(G), T6(G), T7(G), T8(G) TENSILE MINERAL SPIRITS + SOLVENT

Hold for fuel metal instructions

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons
 Notes: Low to High Concentrations of Fuel Hydrocarbons + Solvents & S. Mineral Spirits

Priority: Routine Expedited Special

Originator:	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
	<u>Bernie Dietz</u>	<u>San Joaquin Co</u>	<u> </u>	<u> </u>	<u>12/4/03</u>	<u>4:55</u>	<u>H.B. Dietz</u>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:							
	<u>Nanuk.</u>	<u>STL-SF</u>	<u>12/4/03</u>	<u>16:55</u>	<u> </u>	<u> </u>	<u> </u>

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

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

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

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

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

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	

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 11:30

Batch QC Report					
Prep(s): 7471A					Test(s): 7471A
Method Blank		Soil			QC Batch # 2004/04/02-03.16
MB: 2004/04/02-03.16-011					Date Extracted: 04/02/2004 16:48

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

CAM 17 Metals

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): 3050B		Test(s): 6010B
Method Blank	Soil	QC Batch # 2004/04/02-04.15
MB: 2004/04/02-04.15-037		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	

CAM 17 Metals

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): 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		

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

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
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		

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

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

PNA analysis by 8270C

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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):	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	

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-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

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

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	

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 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	

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
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: BE-6-9.5	Lab ID: 2004-04-0056 - 5
Sampled: 04/01/2004 09:20	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 19:19	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 19:19	
Surrogate(s)						
Nitrobenzene-d5	49.9	23-120	%	1.00	04/07/2004 19:19	
2-Fluorobiphenyl	66.3	30-115	%	1.00	04/07/2004 19:19	
p-Terphenyl-d14	82.0	18-137	%	1.00	04/07/2004 19:19	

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-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	

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

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
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-6-10.5	Lab ID:	2004-04-0056 - 8
Sampled:	04/01/2004 11:55	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	04/07/2004 20:46	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 20:46	
Surrogate(s)						
Nitrobenzene-d5	90.2	23-120	%	1.00	04/07/2004 20:46	
2-Fluorobiphenyl	70.4	30-115	%	1.00	04/07/2004 20:46	
p-Terphenyl-d14	56.7	18-137	%	1.00	04/07/2004 20:46	

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	

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-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	

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

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	

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-4-10.0	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	

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-4-15.0	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	

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 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	

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	

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-10-10.0	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	

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-9-4.0	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	

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	

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

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	

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

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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-4-14.5	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	

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-4-19.5	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.

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-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	

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 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

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-7-15.0	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	

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

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		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	

PNA analysis by 8270C

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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

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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			

PNA analysis by 8270C

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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
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		

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

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

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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-5-5.0	Lab ID:	2004-04-0056 - 1
Sampled:	04/01/2004 08:30	Extracted:	4/5/2004 19:51
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 19:51	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 19:51	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 19:51	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 19:51	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 19:51	
Surrogate(s)						
1,2-Dichloroethane-d4	93.5	70-121	%	1.00	04/05/2004 19:51	
Toluene-d8	91.2	81-117	%	1.00	04/05/2004 19:51	

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: 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	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3

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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-6-4.0	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	

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 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-6-9.5	Lab ID:	2004-04-0056 - 5
Sampled:	04/01/2004 09:20	Extracted:	4/8/2004 09:58
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 09:58	
Benzene	ND	5.0	ug/Kg	1.00	04/08/2004 09:58	
Toluene	ND	5.0	ug/Kg	1.00	04/08/2004 09:58	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/08/2004 09:58	
Total xylenes	ND	5.0	ug/Kg	1.00	04/08/2004 09:58	
Surrogate(s)						
1,2-Dichloroethane-d4	96.5	70-121	%	1.00	04/08/2004 09:58	
Toluene-d8	94.9	81-117	%	1.00	04/08/2004 09:58	

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-6-5.0	Lab ID:	2004-04-0056 - 7
Sampled:	04/01/2004 11:45	Extracted:	4/5/2004 20:46
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 20:46	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:46	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 20:46	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:46	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 20:46	
Surrogate(s)						
1,2-Dichloroethane-d4	95.0	70-121	%	1.00	04/05/2004 20:46	
Toluene-d8	96.6	81-117	%	1.00	04/05/2004 20:46	

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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-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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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-6-19.5	Lab ID: 2004-04-0056 - 10
Sampled: 04/01/2004 12:15	Extracted: 4/8/2004 10:35
Matrix: Soil	QC Batch#: 2004/04/08-01.69
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	13000	4000	ug/Kg	4.00	04/08/2004 10:35	g
Benzene	ND	20	ug/Kg	4.00	04/08/2004 10:35	
Toluene	ND	20	ug/Kg	4.00	04/08/2004 10:35	
Ethyl benzene	ND	20	ug/Kg	4.00	04/08/2004 10:35	
Total xylenes	90	20	ug/Kg	4.00	04/08/2004 10:35	
Surrogate(s)						
1,2-Dichloroethane-d4	94.4	70-121	%	4.00	04/08/2004 10:35	
Toluene-d8	93.8	81-117	%	4.00	04/08/2004 10:35	

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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-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	

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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-4-10.0	Lab ID:	2004-04-0056 - 12
Sampled:	04/01/2004 10:30	Extracted:	4/5/2004 22:00
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 22:00	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:00	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 22:00	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:00	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 22:00	
Surrogate(s)						
1,2-Dichloroethane-d4	99.6	70-121	%	1.00	04/05/2004 22:00	
Toluene-d8	94.7	81-117	%	1.00	04/05/2004 22:00	

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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-4-20.0	Lab ID:	2004-04-0056 - 14
Sampled:	04/01/2004 10:50	Extracted:	4/5/2004 22:18
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 22:18	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:18	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 22:18	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:18	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 22:18	
Surrogate(s)						
1,2-Dichloroethane-d4	94.4	70-121	%	1.00	04/05/2004 22:18	
Toluene-d8	92.3	81-117	%	1.00	04/05/2004 22:18	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-10-5.0	Lab ID:	2004-04-0056 - 15
Sampled:	04/01/2004 13:20	Extracted:	4/5/2004 22:37
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 22:37	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:37	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 22:37	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 22:37	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 22:37	
Surrogate(s)						
1,2-Dichloroethane-d4	96.1	70-121	%	1.00	04/05/2004 22:37	
Toluene-d8	94.4	81-117	%	1.00	04/05/2004 22:37	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-10-10.0	Lab ID:	2004-04-0056 - 16
Sampled:	04/01/2004 13:30	Extracted:	4/5/2004 23:32
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 23:32	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 23:32	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 23:32	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 23:32	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 23:32	
Surrogate(s)						
1,2-Dichloroethane-d4	96.5	70-121	%	1.00	04/05/2004 23:32	
Toluene-d8	98.2	81-117	%	1.00	04/05/2004 23:32	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-9-4.0	Lab ID:	2004-04-0056 - 17
Sampled:	04/01/2004 14:15	Extracted:	4/5/2004 23:50
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 23:50	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 23:50	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 23:50	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 23:50	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 23:50	
Surrogate(s)						
1,2-Dichloroethane-d4	106.0	70-121	%	1.00	04/05/2004 23:50	
Toluene-d8	93.0	81-117	%	1.00	04/05/2004 23:50	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

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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-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	

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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-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	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

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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-7-10.0	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	
Surrogate(s)						
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	

Fuel Oxygenates by 8260B

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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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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	

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

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	

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

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	

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

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	

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 # 2004/04/05-02.69				
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			

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

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			

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 11:30

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			

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						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

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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.

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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 # 2004/04/06-01.69	
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

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

Received: 04/02/2004 11:30

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.

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

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

Gas/BTEXFuel 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

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

Gas/BTEXFuel 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

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	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3

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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

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	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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-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	
Surrogate(s)						
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	

Gas/BTEXFuel Oxygenates by 8260B (High Level)

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): 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	

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

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 # 2004/04/07-03.69

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			

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

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.

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-5-10.0	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

Total Extractable Petroleum Hydrocarbons (TEPH)

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

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	
Surrogate(s)						
o-Terphenyl	86.0	60-130	%	1.00	04/06/2004 12:59	

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 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	
Surrogate(s)						
o-Terphenyl	86.7	60-130	%	1.00	04/06/2004 20:01	

Total Extractable Petroleum Hydrocarbons (TEPH)

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

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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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-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	ND	10	mg/Kg	1.00	04/06/2004 12:28	
Surrogate(s)						
o-Terphenyl	89.3	60-130	%	1.00	04/06/2004 12:28	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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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-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	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	10.00	04/08/2004 00:19	sd

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-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	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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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-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)

San Joaquin Company, Inc.

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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-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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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-6-14.5	Lab ID: 2004-04-0056 - 9
Sampled: 04/01/2004 12:05	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	04/07/2004 18:42	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 18:42	
Surrogate(s)						
o-Terphenyl	82.0	60-130	%	1.00	04/07/2004 18:42	

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: 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	
Surrogate(s)						
o-Terphenyl	79.0	60-130	%	1.00	04/07/2004 19:13	

Total Extractable Petroleum Hydrocarbons (TEPH)

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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): 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	
Surrogate(s)						
o-Terphenyl	71.9	60-130	%	1.00	04/07/2004 19:44	

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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-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	

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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-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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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	
Surrogate(s)						
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-10-5.0	Lab ID: 2004-04-0056 - 15
Sampled: 04/01/2004 13:20	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 21:46	
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 21:46	
Surrogate(s)						
o-Terphenyl	83.8	60-130	%	1.00	04/07/2004 21:46	

Total Extractable Petroleum Hydrocarbons (TEPH)

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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): 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	
Surrogate(s)						
o-Terphenyl	82.7	60-130	%	1.00	04/08/2004 01:20	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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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-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	

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: 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

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

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	

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-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	

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-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	

Total Extractable Petroleum Hydrocarbons (TEPH)

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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-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	ND	10	mg/Kg	1.00	04/08/2004 18:46	
Surrogate(s)						
o-Terphenyl	85.1	60-130	%	1.00	04/08/2004 18:46	

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: 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	

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: 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	ND	10	mg/Kg	1.00	04/08/2004 08:59	
Surrogate(s)						
o-Terphenyl	81.1	60-130	%	1.00	04/08/2004 08:59	

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: 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	
Surrogate(s)						
o-Terphenyl	80.8	60-130	%	1.00	04/08/2004 08:28	

Total Extractable Petroleum Hydrocarbons (TEPH)

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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	
Surrogates(s) o-Terphenyl	79.4	60-130	%	04/05/2004 19:05	

Total Extractable Petroleum Hydrocarbons (TEPH)

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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 # 2004/04/06-04.10

MB: 2004/04/06-04.10-001

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	

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 11:30

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	

Total Extractable Petroleum Hydrocarbons (TEPH)

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

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		

Total Extractable Petroleum Hydrocarbons (TEPH)

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): 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		
Surrogates(s) o-Terphenyl	17.5	18.0	20.0	87.7	90.2		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

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): 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		

Total Extractable Petroleum Hydrocarbons (TEPH)

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 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		
Surrogate(s) o-Terphenyl	16.2	15.8		20.0	81.2	79.1		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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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.

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

ENVIRONMENTAL SITE CHARACTERIZATION

Oak Walk Redevelopment Site
Emeryville, California

for



VOLUME 4 of 6
Appendix III-C

April 2005

Project No.: 0004.083

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

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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

METHODS SUMMARY

E4D060237

<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

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.

STL SAN FRANCISCO

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)

STL SAN FRANCISCO

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)

STL SAN FRANCISCO

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
	PERCENT	RECOVERY		
SURROGATE	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

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	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: BE-6-4.0

GC/MS Volatiles

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

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

SURROGATE	PERCENT	RECOVERY
	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

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	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

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
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Bromofluorobenzene	66	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	85	(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

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	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

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	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-Dichloropropene	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
	PERCENT	RECOVERY		
SURROGATE	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
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
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
Date Sampled...: 04/01/04 10:50 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...: 12:36
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-4-20.0

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

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
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

SURROGATE	PERCENT	RECOVERY
	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)

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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
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	94	(70 - 130)		

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Client Sample ID: MWT-9-9.5

GC/MS Volatiles

Lot-Sample #....: E4D060237-018 Work Order #....: GDL4D1AA Matrix.....: SO
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...: 10:39
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

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Client Sample ID: MWT-9-9.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-018 Work Order #...: GDL4D1AA 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	80	(60 - 130)		
1,2-Dichloroethane-d4	90	(60 - 140)		
Toluene-d8	86	(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

SURROGATE	PERCENT	RECOVERY
	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: BE-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

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
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

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	93	(60 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	97	(70 - 130)

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Client Sample ID: BE-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

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	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-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	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		
SURROGATE	RECOVERY	LIMITS		
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.

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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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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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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060237

Work Order #...: GD1201AA

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	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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METHOD BLANK REPORT

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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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060237

Work Order #...: GD5XJ1AA

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	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>	PERCENT <u>RECOVERY</u>	RECOVERY <u>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>	PERCENT <u>RECOVERY</u>	RECOVERY <u>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 DATA 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>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	47.2	ug/kg	94	SW846 8260B
Chlorobenzene	50.0	48.4	ug/kg	97	SW846 8260B
1,1-Dichloroethene	50.0	46.2	ug/kg	92	SW846 8260B
Toluene	50.0	48.0	ug/kg	96	SW846 8260B
Trichloroethene	50.0	47.5	ug/kg	95	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>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 EVALUATION 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>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>	<u>METHOD</u>
Benzene	109	(70 - 130)	SW846 8260B
Chlorobenzene	106	(70 - 130)	SW846 8260B
1,1-Dichloroethene	112	(65 - 150)	SW846 8260B
Toluene	105	(70 - 130)	SW846 8260B
Trichloroethene	106	(70 - 135)	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <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

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) :

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 #...**: 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

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
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

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
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

84447 1 of 3

THE SAN JOAQUIN COMPANY INC.

Transmit results to office checked below:

32233 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

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-5-5.0	Soil	BE-5	n/a	n/a	04/1/04	08:30	TPH (L) + mineral spirits	
BE-5-10.0	"	"	"	"	"	8:35		
BE-5-14.5	"	"	"	"	"	8:40	TPH (g) + BTGX	
BE-6-4.0	"	BE-6	"	"	"	09:10	Volatile organic compounds ^{by} 8260	
BE-6-9.5	"	"	"	"	"	9:20		
BE-6-15.0	"	"	"	"	"	9:25		
MWT-6-5.0	"	MWT-6	"	"	"	11:45	PNA's, method 8270	
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

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

CUSTODY RECORD

Originator	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Received/ Relinquished by:	DAI WATKINS	San Joaquin Co	---	---	4/2/04	1:30	<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	D. Harrington	STC-SF	4/2/04	11:30	---	---	<i>[Signature]</i>

Priority: Routine Expedited Special

Temperature: 2.0°C

84447 2 of 3

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

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.
MWT-4-20	Soil	MWT-4	n.a.	n.a.	04/1/04	10:50	TPH (d) + mineral spirits BT TPH (g) + BTEX volatile organic compounds by 8260 PNA's, method 8270 CAMI-17 metals	
MWT-10-50	"	MWT-10	"	"	"	13:20		
MWT-10-100	"	"	"	"	"	13:30		
MWT-9-40	"	MWT-9	"	"	"	14:15		
MWT-9-95	"	"	"	"	"	14:25		
BE-4-50	"	BE-4	"	"	"	15:45		
BE-4-95	"	"	"	"	"	15:55		
BE-4-14.5	"	"	"	"	"	16:00		
BE-4-19.5	"	"	"	"	"	16:10		
MWT-7-50	"	MWT-7	"	"	"	16:45		
MWT-7-100	"	"	"	"	"	16:55		
MWT-7-150	"	"	"	"	"	17:05		
BE-4-55	"	BE-4	"	"	"	15:50		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents
 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. WARKINS	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			[Signature]

THE SAN JOAQUIN COMPANY INC.

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**

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	MS soil	BE-5	n.a.	n.a.	04/2/04	08:45		
BE-6	"	BE-6	"	"	"	09:30		
MWT-7	"	MWT-7	"	"	"	17:10	Hold for further instruction	
MWT-9	"	MWT-9	"	"	"	14:30		
MWT-9	"	"	"	"	"	14:35		
MWT-10	"	MWT-10	"	"	"	13:40		
MWT-10	"	"	"	"	"	13:45		

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**
Waybill No.: n/a

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:	<u>Dai Watkins</u>	<u>San Joaquin Co</u>	<u> </u>	<u> </u>	<u>4/2/04</u>	<u> </u>	<u>[Signature]</u>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	<u>D. Harrington</u>	<u>STL-SF</u>	<u>4/2/04</u>	<u>1130</u>	<u> </u>	<u> </u>	<u>[Signature]</u>

84447 363

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

ENVIRONMENTAL SITE CHARACTERIZATION

Oak Walk Redevelopment Site
Emeryville, California

for



VOLUME 5 of 6
Appendix III C

April 2005

Project No.: 0004.083

San Joaquin Company, Inc.

November 18, 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 11/05/2004 17:00

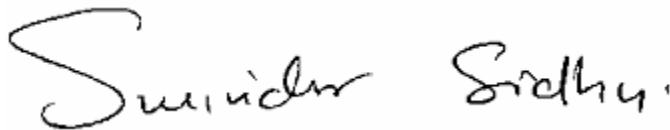
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/20/2004 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: ssidhu@stl-inc.com

Sincerely,



Surinder Sidhu
Project Manager

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: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-11-5	11/05/2004	Soil	1
MWT-11-10	11/05/2004	Soil	2
MWT-11-15	11/05/2004	Soil	3
MWT-11-19.5	11/05/2004	Soil	4
MWT-12-5	11/05/2004	Soil	5
MWT-12-10	11/05/2004	Soil	6
MWT-12-15	11/05/2004	Soil	7
MWT-12-19.5	11/05/2004	Soil	8
MWT-13-5	11/05/2004	Soil	9
MWT-13-10	11/05/2004	Soil	10
MWT-13-15	11/05/2004	Soil	11
MWT-13-19	11/05/2004	Soil	12
MWT-14-5	11/05/2004	Soil	13
MWT-14-10	11/05/2004	Soil	14
MWT-14-15	11/05/2004	Soil	15
MWT-14-19.5	11/05/2004	Soil	16

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: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-11-5	Lab ID: 2004-11-0213 - 1
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	11/10/2004 11:41	Q2
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 11:41	
Surrogate(s)						
o-Terphenyl	80.6	60-130	%	1.00	11/10/2004 11:41	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-11-10	Lab ID: 2004-11-0213 - 2
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 12:09	
Mineral spirits	33	10	mg/Kg	1.00	11/10/2004 12:09	Q8
Surrogate(s)						
o-Terphenyl	71.3	60-130	%	1.00	11/10/2004 12:09	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-11-15	Lab ID: 2004-11-0213 - 3
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	11/10/2004 12:36	Q2
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 12:36	
Surrogate(s)						
o-Terphenyl	75.0	60-130	%	1.00	11/10/2004 12:36	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-11-19.5	Lab ID: 2004-11-0213 - 4
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 13:04	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 13:04	
Surrogate(s)						
o-Terphenyl	71.6	60-130	%	1.00	11/10/2004 13:04	

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-12-5	Lab ID: 2004-11-0213 - 5
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 13:31	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 13:31	
Surrogate(s)						
o-Terphenyl	67.9	60-130	%	1.00	11/10/2004 13:31	

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-12-10	Lab ID:	2004-11-0213 - 6
Sampled:	11/05/2004	Extracted:	11/9/2004 12:29
Matrix:	Soil	QC Batch#:	2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 15:48	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 15:48	
Surrogate(s)						
o-Terphenyl	76.6	60-130	%	1.00	11/10/2004 15:48	

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-12-15	Lab ID:	2004-11-0213 - 7
Sampled:	11/05/2004	Extracted:	11/9/2004 12:29
Matrix:	Soil	QC Batch#:	2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 12:36	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 12:36	
Surrogate(s)						
o-Terphenyl	78.2	60-130	%	1.00	11/10/2004 12:36	

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-12-19.5	Lab ID:	2004-11-0213 - 8
Sampled:	11/05/2004	Extracted:	11/9/2004 12:29
Matrix:	Soil	QC Batch#:	2004/11/09-05.10

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

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-13-5	Lab ID:	2004-11-0213 - 9
Sampled:	11/05/2004	Extracted:	11/9/2004 12:29
Matrix:	Soil	QC Batch#:	2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 13:31	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 13:31	
Surrogate(s)						
o-Terphenyl	79.1	60-130	%	1.00	11/10/2004 13:31	

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-13-10	Lab ID: 2004-11-0213 - 10
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 13:58	
Mineral spirits	40	10	mg/Kg	1.00	11/10/2004 13:58	Q8
Surrogate(s)						
o-Terphenyl	79.4	60-130	%	1.00	11/10/2004 13:58	

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Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-13-15	Lab ID: 2004-11-0213 - 11
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 13:58	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 13:58	
Surrogate(s)						
o-Terphenyl	75.3	60-130	%	1.00	11/10/2004 13:58	

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Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-13-19	Lab ID: 2004-11-0213 - 12
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 14:26	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 14:26	
Surrogate(s)						
o-Terphenyl	81.5	60-130	%	1.00	11/10/2004 14:26	

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-14-5	Lab ID: 2004-11-0213 - 13
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 14:53	
Mineral spirits	ND	10	mg/Kg	1.00	11/10/2004 14:53	
Surrogate(s)						
o-Terphenyl	60.6	60-130	%	1.00	11/10/2004 14:53	

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Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-14-10	Lab ID: 2004-11-0213 - 14
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 15:20	
Mineral spirits	110	10	mg/Kg	1.00	11/10/2004 15:20	Q8
Surrogate(s)						
o-Terphenyl	82.6	60-130	%	1.00	11/10/2004 15:20	

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-14-15	Lab ID: 2004-11-0213 - 15
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 15:48	
Mineral spirits	12	10	mg/Kg	1.00	11/10/2004 15:48	Q8
Surrogate(s)						
o-Terphenyl	73.9	60-130	%	1.00	11/10/2004 15:48	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-14-19.5	Lab ID: 2004-11-0213 - 16
Sampled: 11/05/2004	Extracted: 11/9/2004 12:29
Matrix: Soil	QC Batch#: 2004/11/09-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	11/10/2004 14:26	
Mineral spirits	15	10	mg/Kg	1.00	11/10/2004 14:26	Q8
Surrogate(s)						
o-Terphenyl	75.6	60-130	%	1.00	11/10/2004 14:26	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/11/09-05.10

MB: 2004/11/09-05.10-001

Date Extracted: 11/09/2004 12:29

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	11/10/2004 11:45	
Mineral spirits	ND	10	mg/Kg	11/10/2004 11:45	
Surrogates(s) o-Terphenyl	77.6	60-130	%	11/10/2004 11:45	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
Laboratory Control Spike			Soil			QC Batch # 2004/11/09-05.10				
LCS	2004/11/09-05.10-002		Extracted: 11/09/2004			Analyzed: 11/10/2004 12:12				
LCSD	2004/11/09-05.10-003		Extracted: 11/09/2004			Analyzed: 11/10/2004 12:48				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	30.4	29.3	41.6	73.1	70.4	3.8	60-130	25		
Surrogates(s) o-Terphenyl	18.3	17.4	20.0	91.3	86.9		60-130	0		

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Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Batch QC Report

Prep(s): 3550/8015M	Test(s): 8015M	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2004/11/09-05.10
MWT-13-15 >> MS		Lab ID: 2004-11-0213 - 011
MS: 2004/11/09-05.10-004	Extracted: 11/09/2004	Analyzed: 11/10/2004 14:53
		Dilution: 1.00
MSD: 2004/11/09-05.10-005	Extracted: 11/09/2004	Analyzed: 11/10/2004 15:20
		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	22.5	21.2	ND	41.3	54.5	51.2	6.2	60-130	25	M5	M5
Surrogate(s) o-Terphenyl	16.3	15.3		20.0	81.7	76.5		60-130	0		

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Bay Rock - Oak Walk Emeryville

Legend and Notes

Result Flag

M5

MS/MSD spike recoveries were below acceptance limits.
See blank spike (LCS).

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

Q8

Quantit. of unknown hydrocarbon(s) in sample based on Mineral Spirits

Gas/BTEX by 8015M/8021

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-11-5	11/05/2004	Soil	1
MWT-11-19.5	11/05/2004	Soil	4
MWT-12-5	11/05/2004	Soil	5
MWT-12-10	11/05/2004	Soil	6
MWT-12-15	11/05/2004	Soil	7
MWT-12-19.5	11/05/2004	Soil	8
MWT-13-5	11/05/2004	Soil	9
MWT-13-15	11/05/2004	Soil	11
MWT-13-19	11/05/2004	Soil	12
MWT-14-5	11/05/2004	Soil	13
MWT-14-15	11/05/2004	Soil	15

Gas/BTEX by 8015M/8021

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Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-11-5	Lab ID:	2004-11-0213 - 1
Sampled:	11/05/2004	Extracted:	11/15/2004 10:24
Matrix:	Soil	QC Batch#:	2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 10:24	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 10:24	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 10:24	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 10:24	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 10:24	
Surrogate(s)						
4-Bromofluorobenzene	84.4	58-124	%	1.00	11/15/2004 10:24	
4-Bromofluorobenzene-FID	64.2	58-124	%	1.00	11/15/2004 10:24	

Gas/BTEX by 8015M/8021

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Bay Rock - Oak Walk Emeryville

Prep(s): 5035	Test(s): 8015M
5035	8021B
Sample ID: MWT-11-19.5	Lab ID: 2004-11-0213 - 4
Sampled: 11/05/2004	Extracted: 11/15/2004 19:43
Matrix: Soil	QC Batch#: 2004/11/15-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 19:43	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 19:43	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 19:43	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 19:43	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 19:43	
Surrogate(s)						
Trifluorotoluene	85.6	53-125	%	1.00	11/15/2004 19:43	
Trifluorotoluene-FID	75.5	53-125	%	1.00	11/15/2004 19:43	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-12-5	Lab ID:	2004-11-0213 - 5
Sampled:	11/05/2004	Extracted:	11/15/2004 11:29
Matrix:	Soil	QC Batch#:	2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 11:29	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 11:29	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 11:29	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 11:29	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 11:29	
Surrogate(s)						
Trifluorotoluene	91.1	53-125	%	1.00	11/15/2004 11:29	
4-Bromofluorobenzene-FID	66.7	58-124	%	1.00	11/15/2004 11:29	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-12-10	Lab ID:	2004-11-0213 - 6
Sampled:	11/05/2004	Extracted:	11/15/2004 12:01
Matrix:	Soil	QC Batch#:	2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 12:01	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:01	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:01	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:01	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 12:01	
Surrogate(s)						
Trifluorotoluene	84.1	53-125	%	1.00	11/15/2004 12:01	
4-Bromofluorobenzene-FID	63.0	58-124	%	1.00	11/15/2004 12:01	

Gas/BTEX by 8015M/8021

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: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-12-15	Lab ID:	2004-11-0213 - 7
Sampled:	11/05/2004	Extracted:	11/15/2004 12:34
Matrix:	Soil	QC Batch#:	2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 12:34	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:34	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:34	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 12:34	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 12:34	
Surrogate(s)						
Trifluorotoluene	86.2	53-125	%	1.00	11/15/2004 12:34	
4-Bromofluorobenzene-FID	61.1	58-124	%	1.00	11/15/2004 12:34	

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5035	Test(s): 8015M
5035	8021B
Sample ID: MWT-12-19.5	Lab ID: 2004-11-0213 - 8
Sampled: 11/05/2004	Extracted: 11/15/2004 13:06
Matrix: Soil	QC Batch#: 2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 13:06	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 13:06	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 13:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 13:06	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 13:06	
Surrogate(s)						
Trifluorotoluene	85.7	53-125	%	1.00	11/15/2004 13:06	
4-Bromofluorobenzene-FID	75.4	58-124	%	1.00	11/15/2004 13:06	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5035	Test(s): 8015M
5035	8021B
Sample ID: MWT-13-5	Lab ID: 2004-11-0213 - 9
Sampled: 11/05/2004	Extracted: 11/15/2004 21:21
Matrix: Soil	QC Batch#: 2004/11/15-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 21:21	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:21	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:21	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:21	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 21:21	
Surrogate(s)						
Trifluorotoluene	101.7	53-125	%	1.00	11/15/2004 21:21	
4-Bromofluorobenzene-FID	71.0	58-124	%	1.00	11/15/2004 21:21	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-13-15	Lab ID:	2004-11-0213 - 11
Sampled:	11/05/2004	Extracted:	11/15/2004 21:54
Matrix:	Soil	QC Batch#:	2004/11/15-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 21:54	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:54	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:54	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 21:54	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 21:54	
Surrogate(s)						
Trifluorotoluene	94.8	53-125	%	1.00	11/15/2004 21:54	
4-Bromofluorobenzene-FID	68.9	58-124	%	1.00	11/15/2004 21:54	

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s):	5035 5035	Test(s):	8015M 8021B
Sample ID:	MWT-13-19	Lab ID:	2004-11-0213 - 12
Sampled:	11/05/2004	Extracted:	11/14/2004 22:25
Matrix:	Soil	QC Batch#:	2004/11/14-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/14/2004 22:25	
Benzene	ND	0.0050	mg/Kg	1.00	11/14/2004 22:25	
Toluene	ND	0.0050	mg/Kg	1.00	11/14/2004 22:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/14/2004 22:25	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/14/2004 22:25	
Surrogate(s)						
Trifluorotoluene	96.0	53-125	%	1.00	11/14/2004 22:25	
4-Bromofluorobenzene-FID	73.3	58-124	%	1.00	11/14/2004 22:25	

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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

Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5035	Test(s): 8015M
5035	8021B
Sample ID: MWT-14-5	Lab ID: 2004-11-0213 - 13
Sampled: 11/05/2004	Extracted: 11/15/2004 22:26
Matrix: Soil	QC Batch#: 2004/11/15-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	11/15/2004 22:26	
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:26	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:26	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:26	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 22:26	
Surrogate(s)						
Trifluorotoluene	102.1	53-125	%	1.00	11/15/2004 22:26	
4-Bromofluorobenzene-FID	73.8	58-124	%	1.00	11/15/2004 22:26	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5035	Test(s): 8015M
5035	8021B
Sample ID: MWT-14-15	Lab ID: 2004-11-0213 - 15
Sampled: 11/05/2004	Extracted: 11/15/2004 22:59
Matrix: Soil	QC Batch#: 2004/11/15-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1.2	1.0	mg/Kg	1.00	11/15/2004 22:59	Q1
Benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:59	
Toluene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:59	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	11/15/2004 22:59	
Xylene(s)	ND	0.0050	mg/Kg	1.00	11/15/2004 22:59	
Surrogate(s)						
Trifluorotoluene	100.3	53-125	%	1.00	11/15/2004 22:59	
Trifluorotoluene-FID	85.0	53-125	%	1.00	11/15/2004 22:59	

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report

Prep(s): 5035
5035

Test(s): 8015M
8021B

Method Blank

Soil

QC Batch # 2004/11/14-01.05

MB: 2004/11/14-01.05-017

Date Extracted: 11/14/2004 20:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	11/14/2004 20:47	
Benzene	ND	0.0050	mg/Kg	11/14/2004 20:47	
Toluene	ND	0.0050	mg/Kg	11/14/2004 20:47	
Ethyl benzene	ND	0.0050	mg/Kg	11/14/2004 20:47	
Xylene(s)	ND	0.0050	mg/Kg	11/14/2004 20:47	
Surrogates(s)					
Trifluorotoluene	100.2	53-125	%	11/14/2004 20:47	
4-Bromofluorobenzene-FID	76.9	58-124	%	11/14/2004 20:47	

Gas/BTEX by 8015M/8021

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

Project: 0004.082
Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Batch QC Report					
Prep(s): 5035				Test(s): 8015M	
5035				8021B	
Method Blank		Soil		QC Batch # 2004/11/15-01.05	
MB: 2004/11/15-01.05-001				Date Extracted: 11/15/2004 14:50	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	11/15/2004 14:50	
Benzene	ND	0.0050	mg/Kg	11/15/2004 14:50	
Toluene	ND	0.0050	mg/Kg	11/15/2004 14:50	
Ethyl benzene	ND	0.0050	mg/Kg	11/15/2004 14:50	
Xylene(s)	ND	0.0050	mg/Kg	11/15/2004 14:50	
Surrogates(s)					
Trifluorotoluene	112.1	53-125	%	11/15/2004 14:50	
4-Bromofluorobenzene-FID	79.2	58-124	%	11/15/2004 14:50	

Gas/BTEX by 8015M/8021

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Project: 0004.082
Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Batch QC Report									
Prep(s): 5035					Test(s): 8021B				
Laboratory Control Spike			Soil			QC Batch # 2004/11/14-01.05			
LCS	2004/11/14-01.05-018		Extracted: 11/14/2004			Analyzed: 11/14/2004 21:20			
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	0.0957		0.1000	95.7			77-123	35		
Toluene	0.0902		0.1000	90.2			78-122	35		
Ethyl benzene	0.0866		0.1000	86.6			70-130	35		
Xylene(s)	0.271		0.300	90.3			75-125	35		
Surrogates(s)										
Trifluorotoluene	495		500	99.0			53-125			

Gas/BTEX by 8015M/8021

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

Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report									
Prep(s): 5035					Test(s): 8015M				
Laboratory Control Spike			Soil			QC Batch # 2004/11/14-01.05			
LCS	2004/11/14-01.05-019		Extracted: 11/14/2004			Analyzed: 11/14/2004 21:52			
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.513		0.500	102.6			75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	387		500	77.4			58-124			

Gas/BTEX by 8015M/8021

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: 11/05/2004 17:00

Batch QC Report									
Prep(s): 5035					Test(s): 8021B				
Laboratory Control Spike			Soil			QC Batch # 2004/11/15-01.05			
LCS	2004/11/15-01.05-002		Extracted: 11/15/2004			Analyzed: 11/15/2004 15:23			
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	0.104		0.1000	104.0			77-123	35		
Toluene	0.0993		0.1000	99.3			78-122	35		
Ethyl benzene	0.0968		0.1000	96.8			70-130	35		
Xylene(s)	0.294		0.300	98.0			75-125	35		
Surrogates(s)										
Trifluorotoluene	555		500	111.0			53-125			

Gas/BTEX by 8015M/8021

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Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report

Prep(s): 5035

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/11/15-01.05

LCS 2004/11/15-01.05-003

Extracted: 11/15/2004

Analyzed: 11/15/2004 15:56

LCSD

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.527		0.500	105.4			75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	382		500	76.4			58-124			

Gas/BTEX by 8015M/8021

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: 11/05/2004 17:00

Batch QC Report			
Prep(s): 5035	Test(s): 8021B		
Matrix Spike (MS / MSD)	Soil	QC Batch # 2004/11/14-01.05	
MWT-13-19 >> MS		Lab ID:	2004-11-0213 - 012
MS: 2004/11/14-01.05-021	Extracted: 11/14/2004	Analyzed:	11/14/2004 22:58
		Dilution:	1.00
MSD: 2004/11/14-01.05-022	Extracted: 11/14/2004	Analyzed:	11/14/2004 23:31
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0878	0.0841	ND	0.0938	93.6	90.8	3.0	65-135	35		
Toluene	0.0835	0.0808	ND	0.0938	89.0	87.3	1.9	65-135	35		
Ethyl benzene	0.0887	0.0864	ND	0.0938	94.6	93.3	1.4	65-135	35		
Xylene(s)	0.244	0.236	ND	0.2814	86.7	84.9	2.1	65-135	35		
Surrogate(s)											
Trifluorotoluene	479	472		500	95.8	94.4		53-125			

Gas/BTEX by 8015M/8021

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: 11/05/2004 17:00

Batch QC Report

Prep(s): 5035	Test(s): 8015M	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2004/11/14-01.05
MWT-13-19 >> MS	Lab ID: 2004-11-0213 - 012	
MS: 2004/11/14-01.05-023	Extracted: 11/15/2004	Analyzed: 11/15/2004 00:03
		Dilution: 1.00
MSD: 2004/11/14-01.05-024	Extracted: 11/15/2004	Analyzed: 11/15/2004 00:36
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.480	0.492	ND	0.460	104.3	103.6	0.7	65-135	35		
Surrogate(s) 4-Bromofluorobenzene-FID	382	382		500	76.3	76.4		58-124			

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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

Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report

Prep(s): 5035	Test(s): 8021B	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2004/11/15-01.05
MS/MSD		Lab ID: 2004-11-0400 - 003
MS: 2004/11/15-01.05-006	Extracted: 11/15/2004	Analyzed: 11/15/2004 17:33
		Dilution: 1.00
MSD: 2004/11/15-01.05-007	Extracted: 11/15/2004	Analyzed: 11/15/2004 18:06
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	0.0892	0.0936	ND	0.0936	95.3	103.9	8.6	65-135	35		
Toluene	0.0865	0.0915	ND	0.0936	92.4	101.6	9.5	65-135	35		
Ethyl benzene	0.0858	0.0968	ND	0.0936	91.7	107.4	15.8	65-135	35		
Xylene(s)	0.249	0.260	ND	0.2808	88.7	96.3	8.2	65-135	35		
Surrogate(s)											
Trifluorotoluene	525	548		500	105.1	109.6		53-125			

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock - Oak Walk Emeryville

Received: 11/05/2004 17:00

Batch QC Report			
Prep(s):	5035	Test(s):	8015M
Matrix Spike (MS / MSD)		Soil	QC Batch # 2004/11/15-01.05
MS/MSD		Lab ID:	2004-11-0400 - 003
MS: 2004/11/15-01.05-008		Extracted: 11/15/2004	Analyzed: 11/15/2004 18:38
			Dilution: 1.00
MSD: 2004/11/15-01.05-009		Extracted: 11/15/2004	Analyzed: 11/15/2004 19:10
			Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.475	0.504	ND	0.496	95.8	103.5	7.7	65-135	35		
Surrogate(s)											
4-Bromofluorobenzene-FID	387	368		500	77.4	73.6		58-124			

Gas/BTEX by 8015M/8021

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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

Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Legend and Notes

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Gas/BTEX Compounds (High Level)

San Joaquin Company, Inc.

Attn.: Dai Watkins

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

Project: 0004.082

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-11-10	11/05/2004	Soil	2
MWT-11-15	11/05/2004	Soil	3
MWT-13-10	11/05/2004	Soil	10
MWT-14-10	11/05/2004	Soil	14
MWT-14-19.5	11/05/2004	Soil	16

Gas/BTEX Compounds (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: 11/05/2004 17:00

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MWT-11-10	Lab ID: 2004-11-0213 - 2
Sampled: 11/05/2004	Extracted: 11/11/2004 14:30
Matrix: Soil	QC Batch#: 2004/11/11-05.01
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	170	50	mg/Kg	5.00	11/16/2004 17:36	Q1
Benzene	ND	3.1	mg/Kg	5.00	11/16/2004 17:36	
Toluene	ND	3.1	mg/Kg	5.00	11/16/2004 17:36	
Ethyl benzene	ND	3.1	mg/Kg	5.00	11/16/2004 17:36	
Xylene(s)	ND	3.1	mg/Kg	5.00	11/16/2004 17:36	
Surrogate(s)						
Trifluorotoluene	NA	53-125	%	1.00	11/16/2004 17:36	S3
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	11/16/2004 17:36	S3

Gas/BTEX Compounds (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

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MWT-11-15	Lab ID: 2004-11-0213 - 3
Sampled: 11/05/2004	Extracted: 11/11/2004 14:30
Matrix: Soil	QC Batch#: 2004/11/11-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	27	10	mg/Kg	1.00	11/16/2004 14:16	Q1
Benzene	ND	0.62	mg/Kg	1.00	11/16/2004 14:16	
Toluene	ND	0.62	mg/Kg	1.00	11/16/2004 14:16	
Ethyl benzene	ND	0.62	mg/Kg	1.00	11/16/2004 14:16	
Xylene(s)	ND	0.62	mg/Kg	1.00	11/16/2004 14:16	
Surrogate(s)						
Trifluorotoluene	100.0	53-125	%	1.00	11/16/2004 14:16	
Trifluorotoluene-FID	111.9	53-125	%	1.00	11/16/2004 14:16	

Gas/BTEX Compounds (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: 11/05/2004 17:00

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MWT-13-10	Lab ID: 2004-11-0213 - 10
Sampled: 11/05/2004	Extracted: 11/11/2004 14:30
Matrix: Soil	QC Batch#: 2004/11/11-05.01
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	520	100	mg/Kg	10.00	11/16/2004 18:43	Q1
Benzene	ND	6.2	mg/Kg	10.00	11/16/2004 18:43	
Toluene	ND	6.2	mg/Kg	10.00	11/16/2004 18:43	
Ethyl benzene	ND	6.2	mg/Kg	10.00	11/16/2004 18:43	
Xylene(s)	ND	6.2	mg/Kg	10.00	11/16/2004 18:43	
Surrogate(s)						
Trifluorotoluene	NA	53-125	%	1.00	11/16/2004 18:43	S3
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	11/16/2004 18:43	S3

Gas/BTEX Compounds (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: 11/05/2004 17:00

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MWT-14-10	Lab ID: 2004-11-0213 - 14
Sampled: 11/05/2004	Extracted: 11/11/2004 14:30
Matrix: Soil	QC Batch#: 2004/11/11-05.01
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	360	100	mg/Kg	10.00	11/16/2004 18:09	Q1
Benzene	ND	6.2	mg/Kg	10.00	11/16/2004 18:09	
Toluene	ND	6.2	mg/Kg	10.00	11/16/2004 18:09	
Ethyl benzene	ND	6.2	mg/Kg	10.00	11/16/2004 18:09	
Xylene(s)	ND	6.2	mg/Kg	10.00	11/16/2004 18:09	
Surrogate(s)						
Trifluorotoluene	NA	53-125	%	1.00	11/16/2004 18:09	S3
4-Bromofluorobenzene-FID	NA	58-124	%	1.00	11/16/2004 18:09	S3

Gas/BTEX Compounds (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

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MWT-14-19.5	Lab ID: 2004-11-0213 - 16
Sampled: 11/05/2004	Extracted: 11/11/2004 14:30
Matrix: Soil	QC Batch#: 2004/11/11-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	82	10	mg/Kg	1.00	11/16/2004 19:16	Q1
Benzene	ND	0.62	mg/Kg	1.00	11/16/2004 19:16	
Toluene	ND	0.62	mg/Kg	1.00	11/16/2004 19:16	
Ethyl benzene	ND	0.62	mg/Kg	1.00	11/16/2004 19:16	
Xylene(s)	ND	0.62	mg/Kg	1.00	11/16/2004 19:16	
Surrogate(s)						
Trifluorotoluene	99.5	53-125	%	1.00	11/16/2004 19:16	
Trifluorotoluene-FID	112.7	53-125	%	1.00	11/16/2004 19:16	

Gas/BTEX Compounds (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: 11/05/2004 17:00

Batch QC Report

Prep(s): 5030
5030
Method Blank
MB: 2004/11/11-05.01-001

Test(s): 8015M
8021B
QC Batch # 2004/11/11-05.01
Date Extracted: 11/11/2004 14:30

Soil

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	10	mg/Kg	11/16/2004 10:55	
Benzene	ND	0.62	mg/Kg	11/16/2004 10:55	
Toluene	ND	0.62	mg/Kg	11/16/2004 10:55	
Ethyl benzene	ND	0.62	mg/Kg	11/16/2004 10:55	
Xylene(s)	ND	0.62	mg/Kg	11/16/2004 10:55	
Surrogates(s)					
Trifluorotoluene	104.0	53-125	%	11/16/2004 10:55	
4-Bromofluorobenzene-FID	105.0	58-124	%	11/16/2004 10:55	

Gas/BTEX Compounds (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

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Soil

QC Batch # 2004/11/11-05.01

LCS 2004/11/11-05.01-002

Extracted: 11/11/2004

Analyzed: 11/16/2004 11:28

LCSD 2004/11/11-05.01-003

Extracted: 11/11/2004

Analyzed: 11/16/2004 12:02

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	0.130	0.132	0.125	104.0	105.6	1.5	77-123	35		
Toluene	0.125	0.126	0.125	100.0	100.8	0.8	78-122	35		
Ethyl benzene	0.128	0.131	0.125	102.4	104.8	2.3	70-130	35		
Xylene(s)	0.393	0.406	0.375	104.8	108.3	3.3	75-125	35		
Surrogates(s)										
Trifluorotoluene	548	532	500	109.6	106.4		53-125	0		

Gas/BTEX Compounds (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

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Batch QC Report										
Prep(s): 5030						Test(s): 8015M				
Laboratory Control Spike			Soil			QC Batch # 2004/11/11-05.01				
LCS	2004/11/11-05.01-004		Extracted: 11/11/2004			Analyzed: 11/16/2004 12:35				
LCSD	2004/11/11-05.01-005		Extracted: 11/11/2004			Analyzed: 11/16/2004 13:08				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	6.16	6.24	6.25	98.6	99.8	1.2	75-125	35		
Surrogates(s)										
4-Bromofluorobenzene-FID	606	615	500	121.2	123.0		58-124	0		

Gas/BTEX Compounds (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

Received: 11/05/2004 17:00

Bay Rock - Oak Walk Emeryville

Legend and Notes

Analysis Flag

L2

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

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

S3

Surrogate recovery not reportable due to required dilution.

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

Project: **Bay Rock - Oak Walk Emeryville**
 Project No.: **0004.082** Project Mgr.: **DJW**
 Sampling Team: **DA**
 Site Global I.D. No.: **n/a**

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

2004-11-0213

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.
MWT-11-5	Soil	MWT-11	NA	TBD	11/05/04	n/a		
MWT-11-10	"	"					Analyze all samples for: TPH(g)+BTEX TPH(d) + Mineral Spirits	
MWT-11-15	"	"						
MWT-11-19.5	"	"						
MWT-12-5	"	MWT-12						
MWT-12-10	"	"						
MWT-12-15	"	"						
MWT-12-19.5	"	"						
MWT-13-5	"	MWT-13						
MWT-13-10	"	"						
MWT-13-15	"	"						

Sample Hazards: Low to high 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>DA Warkins</i>	San Joaquin Co			11/05/04	17:00	<i>D. Warkins</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:	<i>DA MULLANEY</i>	STL ST	11/05/04	17:00			<i>DA MULLANEY</i>
Received at Laboratory by:							

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: **DA**

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

95467 PAGE 2 of 2

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

2004-11-0213

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.
MWT-13-19	Soil	MWT-13	NA	TBD	11/05/04	2:00		
MWT-14-5		MWT-14					Analyze all samples for: TPH(g)+BTEX TPH(d) + Mineral Spirits	
MWT-14-10		"						
MWT-14-15		"						
MWT-14-19.5		"						

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

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

CUSTODY RECORD

Originator:	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Received/ Relinquished by:	<i>DA WALKER</i>	San Joaquin Co	---	---	11/05/04	17:00	<i>D. Walker</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	<i>M. VILLANUEVA</i>	STL SF	11/05/04	1700	---	---	<i>M. Villanueva</i>

Priority: Routine Expedited Special

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

ENVIRONMENTAL SITE CHARACTERIZATION

Oak Walk Redevelopment Site
Emeryville, California

for



VOLUME 6 of 6
Appendix III-E

April 2005

Project No.: 0004.083

San Joaquin Company, Inc.

June 02, 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 05/21/2004 10:20

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 07/05/2004 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

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
WCEW-1	05/19/2004 15:30	Water	1
MW-2	05/19/2004 14:35	Water	2
MW-3	05/19/2004 14:00	Water	3
MW-4	05/19/2004 09:10	Water	4
MW-5	05/19/2004 12:15	Water	5
MW-6	05/19/2004 11:40	Water	6
MW-7	05/19/2004 11:05	Water	7
MW-8	05/19/2004 10:00	Water	8
MWT-1	05/20/2004 15:20	Water	9
MWT-2	05/20/2004 15:40	Water	10
MWT-3	05/20/2004 14:40	Water	11
MWT-4	05/20/2004 13:15	Water	12
MWT-5	05/20/2004 08:40	Water	13
MWT-6	05/20/2004 13:30	Water	14
MWT-7	05/20/2004 12:50	Water	15
MWT-8	05/20/2004 09:10	Water	16
MWT-9	05/20/2004 11:45	Water	17
MWT-10	05/20/2004 10:40	Water	18

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: 05/21/2004 10:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 11:51	
Mineral spirits	600	50	ug/L	1.00	05/26/2004 11:51	,nmsp
Surrogate(s)						
o-Terphenyl	81.4	60-130	%	1.00	05/26/2004 11:51	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/26/2004 11:22
Matrix: Water	QC Batch#: 2004/05/26-01.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/27/2004 11:55	
Mineral spirits	2100	50	ug/L	1.00	05/27/2004 11:55	,nmsp
Surrogate(s)						
o-Terphenyl	66.1	60-130	%	1.00	05/27/2004 11:55	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 12:52	
Mineral spirits	420	50	ug/L	1.00	05/26/2004 12:52	,nmsp
Surrogate(s)						
o-Terphenyl	70.4	60-130	%	1.00	05/26/2004 12:52	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-4	Lab ID:	2004-05-0764 - 4
Sampled:	05/19/2004 09:10	Extracted:	5/25/2004 06:17
Matrix:	Water	QC Batch#:	2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 13:23	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 13:23	
Surrogate(s)						
o-Terphenyl	69.1	60-130	%	1.00	05/26/2004 13:23	

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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-5	Lab ID: 2004-05-0764 - 5
Sampled: 05/19/2004 12:15	Extracted: 5/27/2004 11:58
Matrix: Water	QC Batch#: 2004/05/27-03.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/28/2004 13:13	
Mineral spirits	330	50	ug/L	1.00	05/28/2004 13:13	,nmsp
Surrogate(s)						
o-Terphenyl	77.0	60-130	%	1.00	05/28/2004 13:13	

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: 05/21/2004 10:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-6	Lab ID: 2004-05-0764 - 6
Sampled: 05/19/2004 11:40	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 14:25	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 14:25	
Surrogate(s)						
o-Terphenyl	55.3	60-130	%	1.00	05/26/2004 14:25	sl

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-7	Lab ID: 2004-05-0764 - 7
Sampled: 05/19/2004 11:05	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 14:55	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 14:55	
Surrogate(s)						
o-Terphenyl	53.1	60-130	%	1.00	05/26/2004 14:55	sl

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-8	Lab ID: 2004-05-0764 - 8
Sampled: 05/19/2004 10:00	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 15:26	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 15:26	
Surrogate(s)						
o-Terphenyl	63.5	60-130	%	1.00	05/26/2004 15:26	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-1	Lab ID: 2004-05-0764 - 9
Sampled: 05/20/2004 15:20	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 18:01	
Mineral spirits	74	50	ug/L	1.00	05/26/2004 18:01	,nmsp
Surrogate(s)						
o-Terphenyl	73.5	60-130	%	1.00	05/26/2004 18:01	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-2	Lab ID: 2004-05-0764 - 10
Sampled: 05/20/2004 15:40	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	100	ug/L	2.00	05/26/2004 13:23	
Mineral spirits	3200	100	ug/L	2.00	05/26/2004 13:23	,nmsp
Surrogate(s)						
o-Terphenyl	76.4	60-130	%	2.00	05/26/2004 13:23	

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MWT-3	Lab ID:	2004-05-0764 - 11
Sampled:	05/20/2004 14:40	Extracted:	5/25/2004 06:17
Matrix:	Water	QC Batch#:	2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 13:54	
Mineral spirits	450	50	ug/L	1.00	05/26/2004 13:54	
Surrogate(s)						
o-Terphenyl	66.4	60-130	%	1.00	05/26/2004 13:54	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-4	Lab ID: 2004-05-0764 - 12
Sampled: 05/20/2004 13:15	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10
Analysis Flag: , (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 14:25	
Mineral spirits	88	50	ug/L	1.00	05/26/2004 14:25	,nmsp
Surrogate(s)						
o-Terphenyl	65.3	60-130	%	1.00	05/26/2004 14:25	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-5	Lab ID: 2004-05-0764 - 13
Sampled: 05/20/2004 08:40	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 14:55	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 14:55	
Surrogate(s)						
o-Terphenyl	71.9	60-130	%	1.00	05/26/2004 14:55	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-6	Lab ID: 2004-05-0764 - 14
Sampled: 05/20/2004 13:30	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 15:26	
Mineral spirits	980	50	ug/L	1.00	05/26/2004 15:26	
Surrogate(s)						
o-Terphenyl	93.9	60-130	%	1.00	05/26/2004 15:26	

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-7	Lab ID: 2004-05-0764 - 15
Sampled: 05/20/2004 12:50	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 18:31	
Mineral spirits	3200	50	ug/L	1.00	05/26/2004 18:31	
Surrogate(s)						
o-Terphenyl	74.7	60-130	%	1.00	05/26/2004 18:31	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MWT-8	Lab ID:	2004-05-0764 - 16
Sampled:	05/20/2004 09:10	Extracted:	5/25/2004 06:17
Matrix:	Water	QC Batch#:	2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 19:02	
Mineral spirits	370	50	ug/L	1.00	05/26/2004 19:02	
Surrogate(s)						
o-Terphenyl	83.2	60-130	%	1.00	05/26/2004 19:02	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-9	Lab ID: 2004-05-0764 - 17
Sampled: 05/20/2004 11:45	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 19:33	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 19:33	
Surrogate(s)						
o-Terphenyl	76.6	60-130	%	1.00	05/26/2004 19:33	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MWT-10	Lab ID: 2004-05-0764 - 18
Sampled: 05/20/2004 10:40	Extracted: 5/25/2004 06:17
Matrix: Water	QC Batch#: 2004/05/25-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	05/26/2004 20:04	
Mineral spirits	ND	50	ug/L	1.00	05/26/2004 20:04	
Surrogate(s) o-Terphenyl	40.2	60-130	%	1.00	05/26/2004 20:04	sl

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Method Blank

Water

QC Batch # 2004/05/25-02.10

MB: 2004/05/25-02.10-001

Date Extracted: 05/25/2004 06:17

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	05/25/2004 14:50	
Mineral spirits	ND	50	ug/L	05/25/2004 14:50	
Surrogates(s) o-Terphenyl	85.9	60-130	%	05/25/2004 14:50	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Method Blank

Water

QC Batch # 2004/05/26-01.10

MB: 2004/05/26-01.10-001

Date Extracted: 05/26/2004 11:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	05/26/2004 22:25	
Mineral spirits	ND	50	ug/L	05/26/2004 22:25	
Surrogates(s)					
o-Terphenyl	80.0	60-130	%	05/26/2004 22:25	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 05/21/2004 10:20

Batch QC Report					
Prep(s): 3510/8015M		Test(s): 8015M			
Method Blank		Water		QC Batch # 2004/05/27-03.10	
MB: 2004/05/27-03.10-001			Date Extracted: 05/27/2004 11:58		

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	05/28/2004 11:41	
Mineral spirits	ND	50	ug/L	05/28/2004 11:41	
Surrogates(s)					
o-Terphenyl	68.8	60-130	%	05/28/2004 11:41	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 05/21/2004 10:20

Batch QC Report										
Prep(s): 3510/8015M							Test(s): 8015M			
Laboratory Control Spike			Water			QC Batch # 2004/05/25-02.10				
LCS	2004/05/25-02.10-002		Extracted: 05/25/2004			Analyzed: 05/25/2004 16:41				
LCSD	2004/05/25-02.10-003		Extracted: 05/25/2004			Analyzed: 05/25/2004 17:08				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	632	657	1000	63.2	65.7	3.9	60-130	25		
Surrogates(s) o-Terphenyl	14.1	13.7	20.0	70.4	68.4		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report										
Prep(s): 3510/8015M						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2004/05/26-01.10				
LCS	2004/05/26-01.10-002		Extracted: 05/26/2004			Analyzed: 05/26/2004 16:30				
LCSD	2004/05/26-01.10-003		Extracted: 05/26/2004			Analyzed: 05/26/2004 16:58				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	842	798	1000	84.2	79.8	5.4	60-130	25		
Surrogates(s) o-Terphenyl	16.5	16.0	20.0	82.7	79.9		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report										
Prep(s): 3510/8015M						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2004/05/27-03.10				
LCS	2004/05/27-03.10-002		Extracted: 05/27/2004			Analyzed: 05/28/2004 12:11				
LCSD	2004/05/27-03.10-003		Extracted: 05/27/2004			Analyzed: 05/28/2004 12:42				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	783	757	1000	78.3	75.7	3.4	60-130	25		
Surrogates(s) o-Terphenyl	14.2	14.0	20.0	71.1	70.0		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Legend and Notes

Sample Comment

Lab ID: 2004-05-0764 -1

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -10

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -12

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -2

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -3

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -5

nmsp = hydrocarbons reported does not match the pattern of our mineral spirits standard

Lab ID: 2004-05-0764 -9

nmsp- hydrocarbon reported does not match the pattern of our mineral spirits standard

Result Flag

sl

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

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
WCEW-1	05/19/2004 15:30	Water	1
MW-2	05/19/2004 14:35	Water	2
MW-3	05/19/2004 14:00	Water	3
MW-4	05/19/2004 09:10	Water	4
MW-5	05/19/2004 12:15	Water	5
MW-6	05/19/2004 11:40	Water	6
MW-7	05/19/2004 11:05	Water	7
MW-8	05/19/2004 10:00	Water	8
MWT-1	05/20/2004 15:20	Water	9
MWT-2	05/20/2004 15:40	Water	10
MWT-3	05/20/2004 14:40	Water	11
MWT-4	05/20/2004 13:15	Water	12
MWT-5	05/20/2004 08:40	Water	13
MWT-6	05/20/2004 13:30	Water	14
MWT-7	05/20/2004 12:50	Water	15
MWT-8	05/20/2004 09:10	Water	16
MWT-9	05/20/2004 11:45	Water	17
MWT-10	05/20/2004 10:40	Water	18

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 14:09	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 14:09	
Surrogate(s)						
Nitrobenzene-d5	21.8	35-114	%	1.00	05/29/2004 14:09	sl
2-Fluorobiphenyl	20.8	43-116	%	1.00	05/29/2004 14:09	sl
p-Terphenyl-d14	116.1	33-141	%	1.00	05/29/2004 14:09	

PNA analysis by 8270C

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	120	10	ug/L	5.00	05/29/2004 14:38	
Acenaphthylene	ND	10	ug/L	5.00	05/29/2004 14:38	
Acenaphthene	ND	10	ug/L	5.00	05/29/2004 14:38	
Fluorene	ND	25	ug/L	5.00	05/29/2004 14:38	
Phenanthrene	ND	10	ug/L	5.00	05/29/2004 14:38	
Anthracene	ND	10	ug/L	5.00	05/29/2004 14:38	
Fluoranthene	ND	10	ug/L	5.00	05/29/2004 14:38	
Pyrene	ND	10	ug/L	5.00	05/29/2004 14:38	
Benzo(a)anthracene	ND	10	ug/L	5.00	05/29/2004 14:38	
Chrysene	ND	10	ug/L	5.00	05/29/2004 14:38	
Benzo(b)fluoranthene	ND	10	ug/L	5.00	05/29/2004 14:38	
Benzo(k)fluoranthene	ND	10	ug/L	5.00	05/29/2004 14:38	
Benzo(a)pyrene	ND	10	ug/L	5.00	05/29/2004 14:38	
Indeno(1,2,3-c,d)pyrene	ND	10	ug/L	5.00	05/29/2004 14:38	
Dibenzo(a,h)anthracene	ND	10	ug/L	5.00	05/29/2004 14:38	
Benzo(g,h,i)perylene	ND	10	ug/L	5.00	05/29/2004 14:38	
Surrogate(s)						
Nitrobenzene-d5	27.2	35-114	%	5.00	05/29/2004 14:38	sl
2-Fluorobiphenyl	21.0	43-116	%	5.00	05/29/2004 14:38	sl
p-Terphenyl-d14	105.4	33-141	%	5.00	05/29/2004 14:38	

PNA analysis by 8270C

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Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 16:08	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 16:08	
Surrogate(s)						
Nitrobenzene-d5	29.1	35-114	%	1.00	05/29/2004 16:08	sl
2-Fluorobiphenyl	23.7	43-116	%	1.00	05/29/2004 16:08	sl
p-Terphenyl-d14	104.4	33-141	%	1.00	05/29/2004 16:08	

PNA analysis by 8270C

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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: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-4	Lab ID: 2004-05-0764 - 4
Sampled: 05/19/2004 09:10	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 16:37	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 16:37	
Surrogate(s)						
Nitrobenzene-d5	26.0	35-114	%	1.00	05/29/2004 16:37	sl
2-Fluorobiphenyl	15.2	43-116	%	1.00	05/29/2004 16:37	sl
p-Terphenyl-d14	110.9	33-141	%	1.00	05/29/2004 16:37	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-5	Lab ID: 2004-05-0764 - 5
Sampled: 05/19/2004 12:15	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 17:06	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 17:06	
Surrogate(s)						
Nitrobenzene-d5	39.0	35-114	%	1.00	05/29/2004 17:06	
2-Fluorobiphenyl	39.7	43-116	%	1.00	05/29/2004 17:06	sl
p-Terphenyl-d14	111.7	33-141	%	1.00	05/29/2004 17:06	

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Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-6	Lab ID: 2004-05-0764 - 6
Sampled: 05/19/2004 11:40	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 17:35	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 17:35	
Surrogate(s)						
Nitrobenzene-d5	23.0	35-114	%	1.00	05/29/2004 17:35	sl
2-Fluorobiphenyl	17.7	43-116	%	1.00	05/29/2004 17:35	sl
p-Terphenyl-d14	134.7	33-141	%	1.00	05/29/2004 17:35	

PNA analysis by 8270C

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Received: 05/21/2004 10:20

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-7	Lab ID:	2004-05-0764 - 7
Sampled:	05/19/2004 11:05	Extracted:	5/24/2004 11:33
Matrix:	Water	QC Batch#:	2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 18:04	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 18:04	
Surrogate(s)						
Nitrobenzene-d5	22.4	35-114	%	1.00	05/29/2004 18:04	sl
2-Fluorobiphenyl	10.5	43-116	%	1.00	05/29/2004 18:04	sl
p-Terphenyl-d14	111.5	33-141	%	1.00	05/29/2004 18:04	

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Bay Rock- Oak Walk Emeryville

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-8	Lab ID:	2004-05-0764 - 8
Sampled:	05/19/2004 10:00	Extracted:	5/24/2004 11:33
Matrix:	Water	QC Batch#:	2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 12:26	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 12:26	
Surrogate(s)						
Nitrobenzene-d5	52.0	35-114	%	1.00	05/28/2004 12:26	
2-Fluorobiphenyl	48.9	43-116	%	1.00	05/28/2004 12:26	
p-Terphenyl-d14	128.5	33-141	%	1.00	05/28/2004 12:26	

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MWT-1	Lab ID: 2004-05-0764 - 9
Sampled: 05/20/2004 15:20	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 12:55	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 12:55	
Surrogate(s)						
Nitrobenzene-d5	80.3	35-114	%	1.00	05/28/2004 12:55	
2-Fluorobiphenyl	82.6	43-116	%	1.00	05/28/2004 12:55	
p-Terphenyl-d14	119.3	33-141	%	1.00	05/28/2004 12:55	

PNA analysis by 8270C

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Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MWT-2	Lab ID: 2004-05-0764 - 10
Sampled: 05/20/2004 15:40	Extracted: 5/24/2004 11:33
Matrix: Water	QC Batch#: 2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	160	10	ug/L	5.00	05/29/2004 18:33	
Acenaphthylene	ND	10	ug/L	5.00	05/29/2004 18:33	
Acenaphthene	ND	10	ug/L	5.00	05/29/2004 18:33	
Fluorene	ND	25	ug/L	5.00	05/29/2004 18:33	
Phenanthrene	ND	10	ug/L	5.00	05/29/2004 18:33	
Anthracene	ND	10	ug/L	5.00	05/29/2004 18:33	
Fluoranthene	ND	10	ug/L	5.00	05/29/2004 18:33	
Pyrene	ND	10	ug/L	5.00	05/29/2004 18:33	
Benzo(a)anthracene	ND	10	ug/L	5.00	05/29/2004 18:33	
Chrysene	ND	10	ug/L	5.00	05/29/2004 18:33	
Benzo(b)fluoranthene	ND	10	ug/L	5.00	05/29/2004 18:33	
Benzo(k)fluoranthene	ND	10	ug/L	5.00	05/29/2004 18:33	
Benzo(a)pyrene	ND	10	ug/L	5.00	05/29/2004 18:33	
Indeno(1,2,3-c,d)pyrene	ND	10	ug/L	5.00	05/29/2004 18:33	
Dibenzo(a,h)anthracene	ND	10	ug/L	5.00	05/29/2004 18:33	
Benzo(g,h,i)perylene	ND	10	ug/L	5.00	05/29/2004 18:33	
Surrogate(s)						
Nitrobenzene-d5	71.6	35-114	%	5.00	05/29/2004 18:33	
2-Fluorobiphenyl	60.6	43-116	%	5.00	05/29/2004 18:33	
p-Terphenyl-d14	102.2	33-141	%	5.00	05/29/2004 18:33	

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Received: 05/21/2004 10:20

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-3	Lab ID:	2004-05-0764 - 11
Sampled:	05/20/2004 14:40	Extracted:	5/24/2004 11:33
Matrix:	Water	QC Batch#:	2004/05/24-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 19:02	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 19:02	
Surrogate(s)						
Nitrobenzene-d5	40.2	35-114	%	1.00	05/29/2004 19:02	
2-Fluorobiphenyl	41.6	43-116	%	1.00	05/29/2004 19:02	sl
p-Terphenyl-d14	124.1	33-141	%	1.00	05/29/2004 19:02	

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Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-4	Lab ID:	2004-05-0764 - 12
Sampled:	05/20/2004 13:15	Extracted:	5/26/2004 05:21
Matrix:	Water	QC Batch#:	2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 19:31	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 19:31	
Surrogate(s)						
Nitrobenzene-d5	44.4	35-114	%	1.00	05/29/2004 19:31	
2-Fluorobiphenyl	41.7	43-116	%	1.00	05/29/2004 19:31	sl
p-Terphenyl-d14	69.9	33-141	%	1.00	05/29/2004 19:31	

PNA analysis by 8270C

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-5	Lab ID:	2004-05-0764 - 13
Sampled:	05/20/2004 08:40	Extracted:	5/26/2004 05:21
Matrix:	Water	QC Batch#:	2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 00:39	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 00:39	
Surrogate(s)						
Nitrobenzene-d5	70.9	35-114	%	1.00	05/28/2004 00:39	
2-Fluorobiphenyl	64.5	43-116	%	1.00	05/28/2004 00:39	
p-Terphenyl-d14	93.4	33-141	%	1.00	05/28/2004 00:39	

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: 05/21/2004 10:20

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-6	Lab ID:	2004-05-0764 - 14
Sampled:	05/20/2004 13:30	Extracted:	5/26/2004 05:21
Matrix:	Water	QC Batch#:	2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 01:07	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 01:07	
Surrogate(s)						
Nitrobenzene-d5	91.2	35-114	%	1.00	05/28/2004 01:07	
2-Fluorobiphenyl	75.8	43-116	%	1.00	05/28/2004 01:07	
p-Terphenyl-d14	102.4	33-141	%	1.00	05/28/2004 01:07	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-7	Lab ID:	2004-05-0764 - 15
Sampled:	05/20/2004 12:50	Extracted:	5/26/2004 05:21
Matrix:	Water	QC Batch#:	2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 20:00	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 20:00	
Surrogate(s)						
Nitrobenzene-d5	0.0	35-114	%	1.00	05/29/2004 20:00	sl
2-Fluorobiphenyl	57.4	43-116	%	1.00	05/29/2004 20:00	
p-Terphenyl-d14	96.5	33-141	%	1.00	05/29/2004 20:00	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MWT-8	Lab ID: 2004-05-0764 - 16
Sampled: 05/20/2004 09:10	Extracted: 5/26/2004 05:21
Matrix: Water	QC Batch#: 2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Acenaphthylene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Acenaphthene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Fluorene	ND	5.0	ug/L	1.00	05/29/2004 20:29	
Phenanthrene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Chrysene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/29/2004 20:29	
Surrogate(s)						
Nitrobenzene-d5	41.2	35-114	%	1.00	05/29/2004 20:29	
2-Fluorobiphenyl	33.4	43-116	%	1.00	05/29/2004 20:29	sl
p-Terphenyl-d14	99.8	33-141	%	1.00	05/29/2004 20:29	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MWT-9	Lab ID: 2004-05-0764 - 17
Sampled: 05/20/2004 11:45	Extracted: 5/26/2004 05:21
Matrix: Water	QC Batch#: 2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 02:34	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 02:34	
Surrogate(s)						
Nitrobenzene-d5	62.4	35-114	%	1.00	05/28/2004 02:34	
2-Fluorobiphenyl	60.3	43-116	%	1.00	05/28/2004 02:34	
p-Terphenyl-d14	99.2	33-141	%	1.00	05/28/2004 02:34	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MWT-10	Lab ID:	2004-05-0764 - 18
Sampled:	05/20/2004 10:40	Extracted:	5/26/2004 05:21
Matrix:	Water	QC Batch#:	2004/05/26-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Acenaphthylene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Acenaphthene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Fluorene	ND	5.0	ug/L	1.00	05/28/2004 14:22	
Phenanthrene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Anthracene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Pyrene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Chrysene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	05/28/2004 14:22	
Surrogate(s)						
Nitrobenzene-d5	48.7	35-114	%	1.00	05/28/2004 14:22	
2-Fluorobiphenyl	49.6	43-116	%	1.00	05/28/2004 14:22	
p-Terphenyl-d14	92.6	33-141	%	1.00	05/28/2004 14:22	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 3510C/8270C

Test(s): 8270C

Method Blank

Water

QC Batch # 2004/05/24-02.11

MB: 2004/05/24-02.11-001

Date Extracted: 05/24/2004 11:33

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	05/24/2004 17:25	
Acenaphthylene	ND	2.0	ug/L	05/24/2004 17:25	
Acenaphthene	ND	2.0	ug/L	05/24/2004 17:25	
Fluorene	ND	2.0	ug/L	05/24/2004 17:25	
Phenanthrene	ND	2.0	ug/L	05/24/2004 17:25	
Anthracene	ND	2.0	ug/L	05/24/2004 17:25	
Fluoranthene	ND	2.0	ug/L	05/24/2004 17:25	
Pyrene	ND	2.0	ug/L	05/24/2004 17:25	
Benzo(a)anthracene	ND	2.0	ug/L	05/24/2004 17:25	
Chrysene	ND	2.0	ug/L	05/24/2004 17:25	
Benzo(b)fluoranthene	ND	2.0	ug/L	05/24/2004 17:25	
Benzo(k)fluoranthene	ND	2.0	ug/L	05/24/2004 17:25	
Benzo(a)pyrene	ND	2.0	ug/L	05/24/2004 17:25	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	05/24/2004 17:25	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	05/24/2004 17:25	
Benzo(g,h,i)perylene	ND	2.0	ug/L	05/24/2004 17:25	
Surrogates(s)					
Nitrobenzene-d5	80.8	35-114	%	05/24/2004 17:25	
2-Fluorobiphenyl	70.2	43-116	%	05/24/2004 17:25	
p-Terphenyl-d14	123.8	33-141	%	05/24/2004 17:25	

PNA analysis by 8270C

San Joaquin Company, Inc.

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report		
Prep(s): 3510C/8270C		Test(s): 8270C
Method Blank	Water	QC Batch # 2004/05/26-01.11
MB: 2004/05/26-01.11-001		Date Extracted: 05/26/2004 05:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	2.0	ug/L	05/27/2004 22:43	
Acenaphthylene	ND	2.0	ug/L	05/27/2004 22:43	
Acenaphthene	ND	2.0	ug/L	05/27/2004 22:43	
Fluorene	ND	5.0	ug/L	05/27/2004 22:43	
Phenanthrene	ND	2.0	ug/L	05/27/2004 22:43	
Anthracene	ND	2.0	ug/L	05/27/2004 22:43	
Fluoranthene	ND	2.0	ug/L	05/27/2004 22:43	
Pyrene	ND	2.0	ug/L	05/27/2004 22:43	
Benzo(a)anthracene	ND	2.0	ug/L	05/27/2004 22:43	
Chrysene	ND	2.0	ug/L	05/27/2004 22:43	
Benzo(b)fluoranthene	ND	2.0	ug/L	05/27/2004 22:43	
Benzo(k)fluoranthene	ND	2.0	ug/L	05/27/2004 22:43	
Benzo(a)pyrene	ND	2.0	ug/L	05/27/2004 22:43	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	05/27/2004 22:43	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	05/27/2004 22:43	
Benzo(g,h,i)perylene	ND	2.0	ug/L	05/27/2004 22:43	
Surrogates(s)					
Nitrobenzene-d5	61.2	35-114	%	05/27/2004 22:43	
2-Fluorobiphenyl	58.6	43-116	%	05/27/2004 22:43	
p-Terphenyl-d14	91.8	33-141	%	05/27/2004 22:43	

PNA analysis by 8270C

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report									
Prep(s): 3510C/8270C						Test(s): 8270C			
Laboratory Control Spike			Water			QC Batch # 2004/05/24-02.11			
LCS	2004/05/24-02.11-002		Extracted: 05/24/2004			Analyzed: 05/24/2004 17:53			
LCSD	2004/05/24-02.11-003		Extracted: 05/24/2004			Analyzed: 05/24/2004 18:23			

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	20.3	22.1	30.0	67.7	73.7	8.5	56-118	30		
Pyrene	31.6	30.0	30.0	105.3	100.0	5.2	52-115	35		
Surrogates(s)										
Nitrobenzene-d5	19.9	19.8	25	79.6	79.0		35-114			
2-Fluorobiphenyl	17.7	18.8	25	70.8	75.1		43-116			
p-Terphenyl-d14	30.7	29.8	25	122.8	119.1		33-141			

PNA analysis by 8270C

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: 05/21/2004 10:20

Batch QC Report									
Prep(s): 3510C/8270C						Test(s): 8270C			
Laboratory Control Spike			Water			QC Batch # 2004/05/26-01.11			
LCS	2004/05/26-01.11-002		Extracted: 05/26/2004			Analyzed: 05/27/2004 23:11			
LCSD	2004/05/26-01.11-003		Extracted: 05/26/2004			Analyzed: 05/27/2004 23:40			

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	27.6	24.0	30.0	92.0	80.0	14.0	56-118	30		
Pyrene	31.2	29.7	30.0	104.0	99.0	4.9	52-115	35		
Surrogates(s)										
Nitrobenzene-d5	16.5	14.7	25	66.0	58.8		35-114			
2-Fluorobiphenyl	17.6	14.6	25	70.4	58.4		43-116			
p-Terphenyl-d14	25.0	22.7	25	100.0	90.8		33-141			

PNA analysis by 8270C

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Legend and Notes

Result Flag

sl

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

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
WCEW-1	05/19/2004 15:30	Water	1
MW-2	05/19/2004 14:35	Water	2
MW-3	05/19/2004 14:00	Water	3
MW-4	05/19/2004 09:10	Water	4
MW-5	05/19/2004 12:15	Water	5
MW-6	05/19/2004 11:40	Water	6
MW-7	05/19/2004 11:05	Water	7
MW-8	05/19/2004 10:00	Water	8
MWT-1	05/20/2004 15:20	Water	9
MWT-2	05/20/2004 15:40	Water	10
MWT-3	05/20/2004 14:40	Water	11
MWT-4	05/20/2004 13:15	Water	12
MWT-5	05/20/2004 08:40	Water	13
MWT-6	05/20/2004 13:30	Water	14
MWT-7	05/20/2004 12:50	Water	15
MWT-8	05/20/2004 09:10	Water	16
MWT-9	05/20/2004 11:45	Water	17
MWT-10	05/20/2004 10:40	Water	18

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/29/2004 09:39
Matrix: Water	QC Batch#: 2004/05/29-01.66
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3700	1000	ug/L	20.00	05/29/2004 09:39	
Methyl tert-butyl ether (MTBE)	170	10	ug/L	20.00	05/29/2004 09:39	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	72-128	%	20.00	05/29/2004 09:39	
Toluene-d8	97.4	80-113	%	20.00	05/29/2004 09:39	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/29/2004 10:03
Matrix: Water	QC Batch#: 2004/05/29-01.66
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	49000	5000	ug/L	100.00	05/29/2004 10:03	
Methyl tert-butyl ether (MTBE)	770	50	ug/L	100.00	05/29/2004 10:03	
Surrogate(s)						
1,2-Dichloroethane-d4	99.7	72-128	%	100.00	05/29/2004 10:03	
Toluene-d8	98.2	80-113	%	100.00	05/29/2004 10:03	

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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/29/2004 10:28
Matrix: Water	QC Batch#: 2004/05/29-01.66
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1300	250	ug/L	5.00	05/29/2004 10:28	
Methyl tert-butyl ether (MTBE)	5.8	2.5	ug/L	5.00	05/29/2004 10:28	
Surrogate(s)						
1,2-Dichloroethane-d4	107.8	72-128	%	5.00	05/29/2004 10:28	
Toluene-d8	99.2	80-113	%	5.00	05/29/2004 10:28	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2004-05-0764 - 4
Sampled: 05/19/2004 09:10	Extracted: 5/29/2004 10:52
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 10:52	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 10:52	
Surrogate(s)						
1,2-Dichloroethane-d4	98.7	72-128	%	1.00	05/29/2004 10:52	
Toluene-d8	102.7	80-113	%	1.00	05/29/2004 10:52	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2004-05-0764 - 5
Sampled: 05/19/2004 12:15	Extracted: 5/29/2004 12:04
Matrix: Water	QC Batch#: 2004/05/29-01.66
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2600	100	ug/L	2.00	05/29/2004 12:04	g
Methyl tert-butyl ether (MTBE)	17	1.0	ug/L	2.00	05/29/2004 12:04	
Surrogate(s)						
1,2-Dichloroethane-d4	107.5	72-128	%	2.00	05/29/2004 12:04	
Toluene-d8	104.0	80-113	%	2.00	05/29/2004 12:04	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2004-05-0764 - 6
Sampled: 05/19/2004 11:40	Extracted: 5/29/2004 12:28
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 12:28	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 12:28	
Surrogate(s)						
1,2-Dichloroethane-d4	104.8	72-128	%	1.00	05/29/2004 12:28	
Toluene-d8	102.0	80-113	%	1.00	05/29/2004 12:28	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2004-05-0764 - 7
Sampled: 05/19/2004 11:05	Extracted: 5/29/2004 12:53
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 12:53	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 12:53	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	72-128	%	1.00	05/29/2004 12:53	
Toluene-d8	102.4	80-113	%	1.00	05/29/2004 12:53	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2004-05-0764 - 8
Sampled: 05/19/2004 10:00	Extracted: 5/29/2004 13:17
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 13:17	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 13:17	
Surrogate(s)						
1,2-Dichloroethane-d4	104.1	72-128	%	1.00	05/29/2004 13:17	
Toluene-d8	103.3	80-113	%	1.00	05/29/2004 13:17	

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-1	Lab ID: 2004-05-0764 - 9
Sampled: 05/20/2004 15:20	Extracted: 5/29/2004 13:41
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	350	50	ug/L	1.00	05/29/2004 13:41	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 13:41	
Surrogate(s)						
1,2-Dichloroethane-d4	104.8	72-128	%	1.00	05/29/2004 13:41	
Toluene-d8	102.7	80-113	%	1.00	05/29/2004 13:41	

Fuel Oxygenates by 8260B

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-2	Lab ID: 2004-05-0764 - 10
Sampled: 05/20/2004 15:40	Extracted: 5/29/2004 14:05
Matrix: Water	QC Batch#: 2004/05/29-01.66
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	28000	1000	ug/L	20.00	05/29/2004 14:05	
Methyl tert-butyl ether (MTBE)	66	10	ug/L	20.00	05/29/2004 14:05	
Surrogate(s)						
1,2-Dichloroethane-d4	107.5	72-128	%	20.00	05/29/2004 14:05	
Toluene-d8	107.0	80-113	%	20.00	05/29/2004 14:05	

Fuel Oxygenates by 8260B

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-3	Lab ID: 2004-05-0764 - 11
Sampled: 05/20/2004 14:40	Extracted: 6/1/2004 11:02
Matrix: Water	QC Batch#: 2004/06/01-02.62
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1000	500	ug/L	10.00	06/01/2004 11:02	g
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	06/01/2004 11:02	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	72-128	%	10.00	06/01/2004 11:02	
Toluene-d8	101.4	80-113	%	10.00	06/01/2004 11:02	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-4	Lab ID: 2004-05-0764 - 12
Sampled: 05/20/2004 13:15	Extracted: 6/1/2004 11:24
Matrix: Water	QC Batch#: 2004/06/01-02.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	540	50	ug/L	1.00	06/01/2004 11:24	g
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	06/01/2004 11:24	
Surrogate(s)						
1,2-Dichloroethane-d4	103.4	72-128	%	1.00	06/01/2004 11:24	
Toluene-d8	104.8	80-113	%	1.00	06/01/2004 11:24	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-5	Lab ID: 2004-05-0764 - 13
Sampled: 05/20/2004 08:40	Extracted: 5/29/2004 15:18
Matrix: Water	QC Batch#: 2004/05/29-01.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 15:18	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 15:18	
Surrogate(s)						
1,2-Dichloroethane-d4	107.1	72-128	%	1.00	05/29/2004 15:18	
Toluene-d8	107.3	80-113	%	1.00	05/29/2004 15:18	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-6	Lab ID: 2004-05-0764 - 14
Sampled: 05/20/2004 13:30	Extracted: 6/1/2004 11:46
Matrix: Water	QC Batch#: 2004/06/01-02.62
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4200	500	ug/L	10.00	06/01/2004 11:46	g
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	06/01/2004 11:46	
Surrogate(s)						
1,2-Dichloroethane-d4	109.5	72-128	%	10.00	06/01/2004 11:46	
Toluene-d8	103.1	80-113	%	10.00	06/01/2004 11:46	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-7	Lab ID: 2004-05-0764 - 15
Sampled: 05/20/2004 12:50	Extracted: 6/1/2004 12:08
Matrix: Water	QC Batch#: 2004/06/01-02.62
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	56000	2000	ug/L	40.00	06/01/2004 12:08	g
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	40.00	06/01/2004 12:08	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	72-128	%	40.00	06/01/2004 12:08	
Toluene-d8	104.0	80-113	%	40.00	06/01/2004 12:08	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-8	Lab ID: 2004-05-0764 - 16
Sampled: 05/20/2004 09:10	Extracted: 6/1/2004 12:30
Matrix: Water	QC Batch#: 2004/06/01-02.62
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	880	500	ug/L	10.00	06/01/2004 12:30	g
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	10.00	06/01/2004 12:30	
Surrogate(s)						
1,2-Dichloroethane-d4	112.9	72-128	%	10.00	06/01/2004 12:30	
Toluene-d8	104.6	80-113	%	10.00	06/01/2004 12:30	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-9	Lab ID: 2004-05-0764 - 17
Sampled: 05/20/2004 11:45	Extracted: 5/29/2004 19:14
Matrix: Water	QC Batch#: 2004/05/29-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/29/2004 19:14	
Methyl tert-butyl ether (MTBE)	0.79	0.5	ug/L	1.00	05/29/2004 19:14	
Surrogate(s)						
1,2-Dichloroethane-d4	112.1	72-128	%	1.00	05/29/2004 19:14	
Toluene-d8	102.8	80-113	%	1.00	05/29/2004 19:14	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-10	Lab ID: 2004-05-0764 - 18
Sampled: 05/20/2004 10:40	Extracted: 5/29/2004 19:38
Matrix: Water	QC Batch#: 2004/05/29-02.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	59	50	ug/L	1.00	05/29/2004 19:38	g
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	1.00	05/29/2004 19:38	
Surrogate(s)						
1,2-Dichloroethane-d4	110.0	72-128	%	1.00	05/29/2004 19:38	
Toluene-d8	103.7	80-113	%	1.00	05/29/2004 19:38	

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/29-01.66

MB: 2004/05/29-01.66-004

Date Extracted: 05/29/2004 09:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/29/2004 09:04	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/29/2004 09:04	
Benzene	ND	0.5	ug/L	05/29/2004 09:04	
Toluene	ND	0.5	ug/L	05/29/2004 09:04	
Surrogates(s)					
1,2-Dichloroethane-d4	92.2	72-128	%	05/29/2004 09:04	
Toluene-d8	99.9	80-113	%	05/29/2004 09:04	

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2004/05/29-02.66	
MB: 2004/05/29-02.66-034			Date Extracted: 05/29/2004 17:34		

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/29/2004 17:34	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	05/29/2004 17:34	
Benzene	ND	0.5	ug/L	05/29/2004 17:34	
Toluene	ND	0.5	ug/L	05/29/2004 17:34	
Surrogates(s)					
1,2-Dichloroethane-d4	109.4	72-128	%	05/29/2004 17:34	
Toluene-d8	103.0	80-113	%	05/29/2004 17:34	

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2004/06/01-02.62	
MB: 2004/06/01-02.62-035		Date Extracted: 06/01/2004 07:35			

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/01/2004 07:35	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/01/2004 07:35	
Benzene	ND	0.5	ug/L	06/01/2004 07:35	
Toluene	ND	0.5	ug/L	06/01/2004 07:35	
Surrogates(s)					
1,2-Dichloroethane-d4	101.2	72-128	%	06/01/2004 07:35	
Toluene-d8	103.4	80-113	%	06/01/2004 07:35	

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2004/05/29-01.66				
LCS	2004/05/29-01.66-016		Extracted: 05/29/2004			Analyzed: 05/29/2004 08:16				
LCSD	2004/05/29-01.66-040		Extracted: 05/29/2004			Analyzed: 05/29/2004 08:40				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.7	20.0	25.0	82.8	80.0	3.4	65-165	20		
Benzene	20.3	17.3	25.0	81.2	69.2	16.0	69-129	20		
Toluene	22.0	20.8	25.0	88.0	83.2	5.6	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	454	453	500	90.8	90.6		72-128			
Toluene-d8	518	496	500	103.6	99.2		80-113			

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report					
Prep(s): 5030B			Test(s): 8260B		
Laboratory Control Spike		Water		QC Batch # 2004/05/29-02.66	
LCS	2004/05/29-02.66-046	Extracted:	05/29/2004	Analyzed:	05/29/2004 16:46
LCSD	2004/05/29-02.66-010	Extracted:	05/29/2004	Analyzed:	05/29/2004 17:10

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.4	25.0	25.0	93.6	100.0	6.6	65-165	20		
Benzene	25.0	25.9	25.0	100.0	103.6	3.5	69-129	20		
Toluene	25.2	26.0	25.0	100.8	104.0	3.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	474	510	500	94.8	102.0		72-128			
Toluene-d8	527	528	500	105.4	105.6		80-113			

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report									
Prep(s): 5030B					Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2004/06/01-02.62			
LCS	2004/06/01-02.62-051		Extracted: 06/01/2004			Analyzed: 06/01/2004 06:51			
LCSD	2004/06/01-02.62-013		Extracted: 06/01/2004			Analyzed: 06/01/2004 07:13			

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.6	23.1	25.0	90.4	92.4	2.2	65-165	20		
Benzene	24.0	23.9	25.0	96.0	95.6	0.4	69-129	20		
Toluene	26.1	25.1	25.0	104.4	100.4	3.9	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	488	487	500	97.6	97.4		72-128			
Toluene-d8	530	526	500	106.0	105.2		80-113			

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: 05/21/2004 10:20

Batch QC Report			
Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)	Water	QC Batch # 2004/05/29-01.66	
MW-4 >> MS		Lab ID:	2004-05-0764 - 004
MS: 2004/05/29-01.66-017	Extracted: 05/29/2004	Analyzed:	05/29/2004 11:16
		Dilution:	1.00
MSD: 2004/05/29-01.66-041	Extracted: 05/29/2004	Analyzed:	05/29/2004 11:40
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	20.8	19.1	ND	25.0	83.2	76.4	8.5	65-165	20		
Benzene	20.8	19.1	ND	25.0	83.2	76.4	8.5	69-129	20		
Toluene	21.9	19.6	ND	25.0	87.6	78.4	11.1	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	504	522		500	100.8	104.4		72-128			
Toluene-d8	531	532		500	106.2	106.4		80-113			

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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.

Volatile Organic Compounds by 8260B (Low Level)

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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
WCEW-1	05/19/2004 15:30	Water	1
MW-2	05/19/2004 14:35	Water	2
MW-3	05/19/2004 14:00	Water	3
MW-4	05/19/2004 09:10	Water	4
MW-5	05/19/2004 12:15	Water	5
MW-6	05/19/2004 11:40	Water	6
MW-7	05/19/2004 11:05	Water	7
MW-8	05/19/2004 10:00	Water	8
MWT-1	05/20/2004 15:20	Water	9
MWT-2	05/20/2004 15:40	Water	10
MWT-3	05/20/2004 14:40	Water	11
MWT-4	05/20/2004 13:15	Water	12
MWT-5	05/20/2004 08:40	Water	13
MWT-6	05/20/2004 13:30	Water	14
MWT-7	05/20/2004 12:50	Water	15
MWT-8	05/20/2004 09:10	Water	16
MWT-9	05/20/2004 11:45	Water	17
MWT-10	05/20/2004 10:40	Water	18

Volatile Organic Compounds by 8260B (Low Level)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/28/2004 14:07
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 14:07	
Benzene	90	0.50	ug/L	1.00	05/28/2004 14:07	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 14:07	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
sec-Butylbenzene	8.7	1.0	ug/L	1.00	05/28/2004 14:07	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 14:07	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 14:07	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 14:07	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	

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

06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/28/2004 14:07
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Ethylbenzene	48	0.50	ug/L	1.00	05/28/2004 14:07	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 14:07	
Isopropylbenzene	12	0.50	ug/L	1.00	05/28/2004 14:07	
p-Isopropyltoluene	1.8	1.0	ug/L	1.00	05/28/2004 14:07	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 14:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 14:07	
Naphthalene	8.3	1.0	ug/L	1.00	05/28/2004 14:07	
n-Propylbenzene	31	1.0	ug/L	1.00	05/28/2004 14:07	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Toluene	0.66	0.50	ug/L	1.00	05/28/2004 14:07	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 14:07	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 14:07	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 14:07	

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Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: WCEW-1	Lab ID: 2004-05-0764 - 1
Sampled: 05/19/2004 15:30	Extracted: 5/28/2004 14:07
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	14	0.50	ug/L	1.00	05/28/2004 14:07	
1,3,5-Trimethylbenzene	5.6	0.50	ug/L	1.00	05/28/2004 14:07	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 14:07	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 14:07	
Total xylenes	56	1.0	ug/L	1.00	05/28/2004 14:07	
Surrogate(s)						
4-Bromofluorobenzene	91.4	79-118	%	1.00	05/28/2004 14:07	
1,2-Dichloroethane-d4	94.4	78-117	%	1.00	05/28/2004 14:07	
Toluene-d8	97.9	77-121	%	1.00	05/28/2004 14:07	

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/28/2004 18:17
Matrix: Water	QC Batch#: 2004/05/28-01.71
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	5000	ug/L	100.00	05/28/2004 18:17	
Benzene	7900	50	ug/L	100.00	05/28/2004 18:17	
Bromodichloromethane	ND	50	ug/L	100.00	05/28/2004 18:17	
Bromobenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
Bromochloromethane	ND	100	ug/L	100.00	05/28/2004 18:17	
Bromoform	ND	50	ug/L	100.00	05/28/2004 18:17	
Bromomethane	ND	100	ug/L	100.00	05/28/2004 18:17	
2-Butanone(MEK)	ND	5000	ug/L	100.00	05/28/2004 18:17	
n-Butylbenzene	100	100	ug/L	100.00	05/28/2004 18:17	
sec-Butylbenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
tert-Butylbenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
Carbon disulfide	ND	500	ug/L	100.00	05/28/2004 18:17	
Carbon tetrachloride	ND	50	ug/L	100.00	05/28/2004 18:17	
Chlorobenzene	ND	50	ug/L	100.00	05/28/2004 18:17	
Chloroethane	ND	100	ug/L	100.00	05/28/2004 18:17	
2-Chloroethylvinyl ether	ND	500	ug/L	100.00	05/28/2004 18:17	
Chloroform	ND	100	ug/L	100.00	05/28/2004 18:17	
Chloromethane	ND	100	ug/L	100.00	05/28/2004 18:17	
2-Chlorotoluene	ND	50	ug/L	100.00	05/28/2004 18:17	
4-Chlorotoluene	ND	50	ug/L	100.00	05/28/2004 18:17	
Dibromochloromethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,2-Dichlorobenzene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,3-Dichlorobenzene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,4-Dichlorobenzene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,3-Dichloropropane	ND	100	ug/L	100.00	05/28/2004 18:17	
2,2-Dichloropropane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1-Dichloropropene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,2-Dibromo-3-chloropropane	ND	100	ug/L	100.00	05/28/2004 18:17	
1,2-Dibromoethane	ND	50	ug/L	100.00	05/28/2004 18:17	

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Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/28/2004 18:17
Matrix: Water	QC Batch#: 2004/05/28-01.71
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	50	ug/L	100.00	05/28/2004 18:17	
Dichlorodifluoromethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1-Dichloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,2-Dichloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1-Dichloroethene	ND	50	ug/L	100.00	05/28/2004 18:17	
cis-1,2-Dichloroethene	ND	50	ug/L	100.00	05/28/2004 18:17	
trans-1,2-Dichloroethene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,2-Dichloropropane	ND	50	ug/L	100.00	05/28/2004 18:17	
cis-1,3-Dichloropropene	ND	50	ug/L	100.00	05/28/2004 18:17	
trans-1,3-Dichloropropene	ND	50	ug/L	100.00	05/28/2004 18:17	
Ethylbenzene	980	50	ug/L	100.00	05/28/2004 18:17	
Hexachlorobutadiene	ND	100	ug/L	100.00	05/28/2004 18:17	
2-Hexanone	ND	5000	ug/L	100.00	05/28/2004 18:17	
Isopropylbenzene	ND	50	ug/L	100.00	05/28/2004 18:17	
p-Isopropyltoluene	ND	100	ug/L	100.00	05/28/2004 18:17	
Methylene chloride	ND	500	ug/L	100.00	05/28/2004 18:17	
4-Methyl-2-pentanone (MIBK)	ND	5000	ug/L	100.00	05/28/2004 18:17	
Naphthalene	490	100	ug/L	100.00	05/28/2004 18:17	
n-Propylbenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
Styrene	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1,1,2-Tetrachloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1,2,2-Tetrachloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
Tetrachloroethene	ND	50	ug/L	100.00	05/28/2004 18:17	
Toluene	2100	50	ug/L	100.00	05/28/2004 18:17	
1,2,3-Trichlorobenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
1,2,4-Trichlorobenzene	ND	100	ug/L	100.00	05/28/2004 18:17	
1,1,1-Trichloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,1,2-Trichloroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
Trichloroethene	ND	50	ug/L	100.00	05/28/2004 18:17	

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Project: 0004.082

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Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2004-05-0764 - 2
Sampled: 05/19/2004 14:35	Extracted: 5/28/2004 18:17
Matrix: Water	QC Batch#: 2004/05/28-01.71
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorofluoromethane	ND	100	ug/L	100.00	05/28/2004 18:17	
Trichlorotrifluoroethane	ND	50	ug/L	100.00	05/28/2004 18:17	
1,2,4-Trimethylbenzene	1600	50	ug/L	100.00	05/28/2004 18:17	
1,3,5-Trimethylbenzene	460	50	ug/L	100.00	05/28/2004 18:17	
Vinyl acetate	ND	2500	ug/L	100.00	05/28/2004 18:17	
Vinyl chloride	ND	50	ug/L	100.00	05/28/2004 18:17	
Total xylenes	8300	100	ug/L	100.00	05/28/2004 18:17	
Surrogate(s)						
4-Bromofluorobenzene	87.2	79-118	%	100.00	05/28/2004 18:17	
1,2-Dichloroethane-d4	91.2	78-117	%	100.00	05/28/2004 18:17	
Toluene-d8	91.9	77-121	%	100.00	05/28/2004 18:17	

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Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/28/2004 17:44
Matrix: Water	QC Batch#: 2004/05/28-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 17:44	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 17:44	
n-Butylbenzene	14	1.0	ug/L	1.00	05/28/2004 17:44	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 17:44	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 17:44	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	

Severn Trent Laboratories, Inc.

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/28/2004 17:44
Matrix: Water	QC Batch#: 2004/05/28-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 17:44	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 17:44	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 17:44	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:44	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 17:44	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 17:44	

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-05-0764 - 3
Sampled: 05/19/2004 14:00	Extracted: 5/28/2004 17:44
Matrix: Water	QC Batch#: 2004/05/28-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:44	
1,3,5-Trimethylbenzene	12	0.50	ug/L	1.00	05/28/2004 17:44	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 17:44	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 17:44	
Total xylenes	1.1	1.0	ug/L	1.00	05/28/2004 17:44	
Surrogate(s)						
4-Bromofluorobenzene	88.0	79-118	%	1.00	05/28/2004 17:44	
1,2-Dichloroethane-d4	88.4	78-117	%	1.00	05/28/2004 17:44	
Toluene-d8	89.9	77-121	%	1.00	05/28/2004 17:44	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2004-05-0764 - 4
Sampled: 05/19/2004 09:10	Extracted: 5/28/2004 15:53
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 15:53	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 15:53	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 15:53	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 15:53	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	

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Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4	Lab ID:	2004-05-0764 - 4
Sampled:	05/19/2004 09:10	Extracted:	5/28/2004 15:53
Matrix:	Water	QC Batch#:	2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 15:53	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 15:53	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 15:53	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 15:53	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 15:53	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-4	Lab ID: 2004-05-0764 - 4
Sampled: 05/19/2004 09:10	Extracted: 5/28/2004 15:53
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 15:53	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 15:53	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 15:53	
Surrogate(s)						
4-Bromofluorobenzene	88.0	79-118	%	1.00	05/28/2004 15:53	
1,2-Dichloroethane-d4	94.0	78-117	%	1.00	05/28/2004 15:53	
Toluene-d8	94.1	77-121	%	1.00	05/28/2004 15:53	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-5	Lab ID:	2004-05-0764 - 5
Sampled:	05/19/2004 12:15	Extracted:	5/28/2004 16:28
Matrix:	Water	QC Batch#:	2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 16:28	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 16:28	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
tert-Butylbenzene	2.5	1.0	ug/L	1.00	05/28/2004 16:28	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 16:28	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 16:28	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2004-05-0764 - 5
Sampled: 05/19/2004 12:15	Extracted: 5/28/2004 16:28
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 16:28	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 16:28	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 16:28	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 16:28	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 16:28	

Sewern Trent Laboratories, Inc.

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2004-05-0764 - 5
Sampled: 05/19/2004 12:15	Extracted: 5/28/2004 16:28
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 16:28	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 16:28	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 16:28	
Surrogate(s)						
4-Bromofluorobenzene	90.5	79-118	%	1.00	05/28/2004 16:28	
1,2-Dichloroethane-d4	91.3	78-117	%	1.00	05/28/2004 16:28	
Toluene-d8	94.9	77-121	%	1.00	05/28/2004 16:28	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-6	Lab ID:	2004-05-0764 - 6
Sampled:	05/19/2004 11:40	Extracted:	5/28/2004 17:04
Matrix:	Water	QC Batch#:	2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 17:04	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 17:04	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 17:04	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 17:04	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	

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06/02/2004 15:38

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2004-05-0764 - 6
Sampled: 05/19/2004 11:40	Extracted: 5/28/2004 17:04
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 17:04	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 17:04	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 17:04	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 17:04	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 17:04	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2004-05-0764 - 6
Sampled: 05/19/2004 11:40	Extracted: 5/28/2004 17:04
Matrix: Water	QC Batch#: 2004/05/28-01.06

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 17:04	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 17:04	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 17:04	
Surrogate(s)						
4-Bromofluorobenzene	91.5	79-118	%	1.00	05/28/2004 17:04	
1,2-Dichloroethane-d4	92.1	78-117	%	1.00	05/28/2004 17:04	
Toluene-d8	91.7	77-121	%	1.00	05/28/2004 17:04	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-7	Lab ID:	2004-05-0764 - 7
Sampled:	05/19/2004 11:05	Extracted:	6/1/2004 12:29
Matrix:	Water	QC Batch#:	2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 12:29	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 12:29	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 12:29	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 12:29	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2004-05-0764 - 7
Sampled: 05/19/2004 11:05	Extracted: 6/1/2004 12:29
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 12:29	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 12:29	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 12:29	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:29	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 12:29	

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2004-05-0764 - 7
Sampled: 05/19/2004 11:05	Extracted: 6/1/2004 12:29
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 12:29	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 12:29	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 12:29	
Surrogate(s)						
4-Bromofluorobenzene	89.4	79-118	%	1.00	06/01/2004 12:29	
1,2-Dichloroethane-d4	89.6	78-117	%	1.00	06/01/2004 12:29	
Toluene-d8	91.3	77-121	%	1.00	06/01/2004 12:29	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2004-05-0764 - 8
Sampled: 05/19/2004 10:00	Extracted: 6/1/2004 13:03
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 13:03	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 13:03	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 13:03	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 13:03	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	

Severn Trent Laboratories, Inc.

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

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2004-05-0764 - 8
Sampled: 05/19/2004 10:00	Extracted: 6/1/2004 13:03
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 13:03	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 13:03	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 13:03	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:03	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 13:03	

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-8	Lab ID: 2004-05-0764 - 8
Sampled: 05/19/2004 10:00	Extracted: 6/1/2004 13:03
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 13:03	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 13:03	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 13:03	
Surrogate(s)						
4-Bromofluorobenzene	93.2	79-118	%	1.00	06/01/2004 13:03	
1,2-Dichloroethane-d4	89.7	78-117	%	1.00	06/01/2004 13:03	
Toluene-d8	91.5	77-121	%	1.00	06/01/2004 13:03	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-1	Lab ID:	2004-05-0764 - 9
Sampled:	05/20/2004 15:20	Extracted:	6/1/2004 13:37
Matrix:	Water	QC Batch#:	2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 13:37	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 13:37	
n-Butylbenzene	8.0	1.0	ug/L	1.00	06/01/2004 13:37	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 13:37	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 13:37	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-1	Lab ID: 2004-05-0764 - 9
Sampled: 05/20/2004 15:20	Extracted: 6/1/2004 13:37
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 13:37	
Isopropylbenzene	1.0	0.50	ug/L	1.00	06/01/2004 13:37	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 13:37	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 13:37	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
n-Propylbenzene	1.0	1.0	ug/L	1.00	06/01/2004 13:37	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:37	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 13:37	

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-1	Lab ID: 2004-05-0764 - 9
Sampled: 05/20/2004 15:20	Extracted: 6/1/2004 13:37
Matrix: Water	QC Batch#: 2004/06/01-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 13:37	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 13:37	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 13:37	
Surrogate(s)						
4-Bromofluorobenzene	88.3	79-118	%	1.00	06/01/2004 13:37	
1,2-Dichloroethane-d4	92.2	78-117	%	1.00	06/01/2004 13:37	
Toluene-d8	91.3	77-121	%	1.00	06/01/2004 13:37	

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: **MWT-2** Lab ID: 2004-05-0764 - 10
 Sampled: 05/20/2004 15:40 Extracted: 6/1/2004 14:11
 Matrix: Water QC Batch#: 2004/06/01-01.60
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	1000	ug/L	20.00	06/01/2004 14:11	
Benzene	460	10	ug/L	20.00	06/01/2004 14:11	
Bromodichloromethane	ND	10	ug/L	20.00	06/01/2004 14:11	
Bromobenzene	ND	20	ug/L	20.00	06/01/2004 14:11	
Bromochloromethane	ND	20	ug/L	20.00	06/01/2004 14:11	
Bromoform	ND	10	ug/L	20.00	06/01/2004 14:11	
Bromomethane	ND	20	ug/L	20.00	06/01/2004 14:11	
2-Butanone(MEK)	ND	1000	ug/L	20.00	06/01/2004 14:11	
n-Butylbenzene	100	20	ug/L	20.00	06/01/2004 14:11	
sec-Butylbenzene	ND	20	ug/L	20.00	06/01/2004 14:11	
tert-Butylbenzene	ND	20	ug/L	20.00	06/01/2004 14:11	
Carbon disulfide	ND	100	ug/L	20.00	06/01/2004 14:11	
Carbon tetrachloride	ND	10	ug/L	20.00	06/01/2004 14:11	
Chlorobenzene	ND	10	ug/L	20.00	06/01/2004 14:11	
Chloroethane	ND	20	ug/L	20.00	06/01/2004 14:11	
2-Chloroethylvinyl ether	ND	100	ug/L	20.00	06/01/2004 14:11	
Chloroform	ND	20	ug/L	20.00	06/01/2004 14:11	
Chloromethane	ND	20	ug/L	20.00	06/01/2004 14:11	
2-Chlorotoluene	ND	10	ug/L	20.00	06/01/2004 14:11	
4-Chlorotoluene	ND	10	ug/L	20.00	06/01/2004 14:11	
Dibromochloromethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2-Dichlorobenzene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,3-Dichlorobenzene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,4-Dichlorobenzene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,3-Dichloropropane	ND	20	ug/L	20.00	06/01/2004 14:11	
2,2-Dichloropropane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1-Dichloropropene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2-Dibromo-3-chloropropane	ND	20	ug/L	20.00	06/01/2004 14:11	
1,2-Dibromoethane	ND	10	ug/L	20.00	06/01/2004 14:11	

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Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-2	Lab ID: 2004-05-0764 - 10
Sampled: 05/20/2004 15:40	Extracted: 6/1/2004 14:11
Matrix: Water	QC Batch#: 2004/06/01-01.60
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	10	ug/L	20.00	06/01/2004 14:11	
Dichlorodifluoromethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1-Dichloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2-Dichloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1-Dichloroethene	ND	10	ug/L	20.00	06/01/2004 14:11	
cis-1,2-Dichloroethene	ND	10	ug/L	20.00	06/01/2004 14:11	
trans-1,2-Dichloroethene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2-Dichloropropane	ND	10	ug/L	20.00	06/01/2004 14:11	
cis-1,3-Dichloropropene	ND	10	ug/L	20.00	06/01/2004 14:11	
trans-1,3-Dichloropropene	ND	10	ug/L	20.00	06/01/2004 14:11	
Ethylbenzene	1200	10	ug/L	20.00	06/01/2004 14:11	
Hexachlorobutadiene	ND	20	ug/L	20.00	06/01/2004 14:11	
2-Hexanone	ND	1000	ug/L	20.00	06/01/2004 14:11	
Isopropylbenzene	100	10	ug/L	20.00	06/01/2004 14:11	
p-Isopropyltoluene	ND	20	ug/L	20.00	06/01/2004 14:11	
Methylene chloride	ND	100	ug/L	20.00	06/01/2004 14:11	
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	20.00	06/01/2004 14:11	
Naphthalene	340	20	ug/L	20.00	06/01/2004 14:11	
n-Propylbenzene	310	20	ug/L	20.00	06/01/2004 14:11	
Styrene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1,1,2-Tetrachloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1,2,2-Tetrachloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
Tetrachloroethene	ND	10	ug/L	20.00	06/01/2004 14:11	
Toluene	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2,3-Trichlorobenzene	ND	20	ug/L	20.00	06/01/2004 14:11	
1,2,4-Trichlorobenzene	ND	20	ug/L	20.00	06/01/2004 14:11	
1,1,1-Trichloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,1,2-Trichloroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
Trichloroethene	ND	10	ug/L	20.00	06/01/2004 14:11	

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Volatile Organic Compounds by 8260B (Low Level)

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Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: MWT-2 Lab ID: 2004-05-0764 - 10
 Sampled: 05/20/2004 15:40 Extracted: 6/1/2004 14:11
 Matrix: Water QC Batch#: 2004/06/01-01.60
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorofluoromethane	ND	20	ug/L	20.00	06/01/2004 14:11	
Trichlorotrifluoroethane	ND	10	ug/L	20.00	06/01/2004 14:11	
1,2,4-Trimethylbenzene	1600	10	ug/L	20.00	06/01/2004 14:11	
1,3,5-Trimethylbenzene	490	10	ug/L	20.00	06/01/2004 14:11	
Vinyl acetate	ND	500	ug/L	20.00	06/01/2004 14:11	
Vinyl chloride	ND	10	ug/L	20.00	06/01/2004 14:11	
Total xylenes	2700	20	ug/L	20.00	06/01/2004 14:11	
Surrogate(s)						
4-Bromofluorobenzene	86.5	79-118	%	20.00	06/01/2004 14:11	
1,2-Dichloroethane-d4	94.7	78-117	%	20.00	06/01/2004 14:11	
Toluene-d8	91.9	77-121	%	20.00	06/01/2004 14:11	

Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-3	Lab ID:	2004-05-0764 - 11
Sampled:	05/20/2004 14:40	Extracted:	6/1/2004 16:19
Matrix:	Water	QC Batch#:	2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 16:19	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 16:19	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
tert-Butylbenzene	1.1	1.0	ug/L	1.00	06/01/2004 16:19	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 16:19	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 16:19	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	

Sewern Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-3	Lab ID:	2004-05-0764 - 11
Sampled:	05/20/2004 14:40	Extracted:	6/1/2004 16:19
Matrix:	Water	QC Batch#:	2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 16:19	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 16:19	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 16:19	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 16:19	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 16:19	

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-3	Lab ID: 2004-05-0764 - 11
Sampled: 05/20/2004 14:40	Extracted: 6/1/2004 16:19
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 16:19	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 16:19	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 16:19	
Surrogate(s)						
4-Bromofluorobenzene	90.9	79-118	%	1.00	06/01/2004 16:19	
1,2-Dichloroethane-d4	96.0	78-117	%	1.00	06/01/2004 16:19	
Toluene-d8	92.3	77-121	%	1.00	06/01/2004 16:19	

Volatile Organic Compounds by 8260B (Low 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
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-4	Lab ID: 2004-05-0764 - 12
Sampled: 05/20/2004 13:15	Extracted: 6/1/2004 13:31
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 13:31	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 13:31	
n-Butylbenzene	1.1	1.0	ug/L	1.00	06/01/2004 13:31	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 13:31	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 13:31	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	

Severn Trent Laboratories, Inc.

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

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-4	Lab ID: 2004-05-0764 - 12
Sampled: 05/20/2004 13:15	Extracted: 6/1/2004 13:31
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 13:31	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 13:31	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 13:31	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 13:31	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 13:31	

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low Level)

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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-4	Lab ID: 2004-05-0764 - 12
Sampled: 05/20/2004 13:15	Extracted: 6/1/2004 13:31
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 13:31	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 13:31	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 13:31	
Surrogate(s)						
4-Bromofluorobenzene	94.0	79-118	%	1.00	06/01/2004 13:31	
1,2-Dichloroethane-d4	93.2	78-117	%	1.00	06/01/2004 13:31	
Toluene-d8	93.0	77-121	%	1.00	06/01/2004 13:31	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-5	Lab ID:	2004-05-0764 - 13
Sampled:	05/20/2004 08:40	Extracted:	6/1/2004 11:18
Matrix:	Water	QC Batch#:	2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 11:18	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 11:18	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 11:18	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 11:18	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-5	Lab ID: 2004-05-0764 - 13
Sampled: 05/20/2004 08:40	Extracted: 6/1/2004 11:18
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 11:18	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 11:18	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 11:18	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:18	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 11:18	

Severn Trent Laboratories, Inc.

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-5	Lab ID: 2004-05-0764 - 13
Sampled: 05/20/2004 08:40	Extracted: 6/1/2004 11:18
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 11:18	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 11:18	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 11:18	
Surrogate(s)						
4-Bromofluorobenzene	90.0	79-118	%	1.00	06/01/2004 11:18	
1,2-Dichloroethane-d4	91.8	78-117	%	1.00	06/01/2004 11:18	
Toluene-d8	93.5	77-121	%	1.00	06/01/2004 11:18	

Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-6	Lab ID: 2004-05-0764 - 14
Sampled: 05/20/2004 13:30	Extracted: 6/1/2004 11:51
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 11:51	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 11:51	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
tert-Butylbenzene	1.4	1.0	ug/L	1.00	06/01/2004 11:51	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 11:51	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 11:51	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	

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06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-6	Lab ID: 2004-05-0764 - 14
Sampled: 05/20/2004 13:30	Extracted: 6/1/2004 11:51
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 11:51	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 11:51	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 11:51	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 11:51	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 11:51	

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-6	Lab ID: 2004-05-0764 - 14
Sampled: 05/20/2004 13:30	Extracted: 6/1/2004 11:51
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 11:51	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 11:51	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 11:51	
Surrogate(s)						
4-Bromofluorobenzene	85.4	79-118	%	1.00	06/01/2004 11:51	
1,2-Dichloroethane-d4	91.7	78-117	%	1.00	06/01/2004 11:51	
Toluene-d8	94.3	77-121	%	1.00	06/01/2004 11:51	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-7	Lab ID: 2004-05-0764 - 15
Sampled: 05/20/2004 12:50	Extracted: 5/28/2004 20:35
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 20:35	
Benzene	0.78	0.50	ug/L	1.00	05/28/2004 20:35	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 20:35	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 20:35	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 20:35	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-7	Lab ID: 2004-05-0764 - 15
Sampled: 05/20/2004 12:50	Extracted: 5/28/2004 20:35
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 20:35	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 20:35	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 20:35	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:35	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 20:35	

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-7	Lab ID: 2004-05-0764 - 15
Sampled: 05/20/2004 12:50	Extracted: 5/28/2004 20:35
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 20:35	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 20:35	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 20:35	
Surrogate(s)						
4-Bromofluorobenzene	85.5	79-118	%	1.00	05/28/2004 20:35	
1,2-Dichloroethane-d4	95.6	78-117	%	1.00	05/28/2004 20:35	
Toluene-d8	94.3	77-121	%	1.00	05/28/2004 20:35	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-8	Lab ID:	2004-05-0764 - 16
Sampled:	05/20/2004 09:10	Extracted:	5/28/2004 20:01
Matrix:	Water	QC Batch#:	2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 20:01	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 20:01	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
tert-Butylbenzene	1.6	1.0	ug/L	1.00	05/28/2004 20:01	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 20:01	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 20:01	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	

Severn Trent Laboratories, Inc.

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-8	Lab ID: 2004-05-0764 - 16
Sampled: 05/20/2004 09:10	Extracted: 5/28/2004 20:01
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 20:01	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 20:01	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 20:01	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 20:01	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 20:01	

Sewern Trent Laboratories, Inc.

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

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-8	Lab ID: 2004-05-0764 - 16
Sampled: 05/20/2004 09:10	Extracted: 5/28/2004 20:01
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	0.70	0.50	ug/L	1.00	05/28/2004 20:01	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 20:01	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 20:01	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 20:01	
Surrogate(s)						
4-Bromofluorobenzene	84.2	79-118	%	1.00	05/28/2004 20:01	
1,2-Dichloroethane-d4	97.3	78-117	%	1.00	05/28/2004 20:01	
Toluene-d8	93.1	77-121	%	1.00	05/28/2004 20:01	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-9	Lab ID:	2004-05-0764 - 17
Sampled:	05/20/2004 11:45	Extracted:	5/28/2004 19:27
Matrix:	Water	QC Batch#:	2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	05/28/2004 19:27	
Benzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Bromodichloromethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Bromobenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Bromochloromethane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Bromoform	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Bromomethane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
2-Butanone(MEK)	ND	50	ug/L	1.00	05/28/2004 19:27	
n-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
sec-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
tert-Butylbenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Carbon disulfide	ND	5.0	ug/L	1.00	05/28/2004 19:27	
Carbon tetrachloride	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Chlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Chloroethane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	05/28/2004 19:27	
Chloroform	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Chloromethane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
2-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
4-Chlorotoluene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Dibromochloromethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Dibromomethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	

Severn Trent Laboratories, Inc.

06/02/2004 15:38

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

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-9	Lab ID: 2004-05-0764 - 17
Sampled: 05/20/2004 11:45	Extracted: 5/28/2004 19:27
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Ethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
2-Hexanone	ND	50	ug/L	1.00	05/28/2004 19:27	
Isopropylbenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Methylene chloride	ND	5.0	ug/L	1.00	05/28/2004 19:27	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	05/28/2004 19:27	
Naphthalene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
n-Propylbenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Styrene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Tetrachloroethene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Toluene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	05/28/2004 19:27	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Trichloroethene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	05/28/2004 19:27	

Volatile Organic Compounds by 8260B (Low Level)

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Oakland, CA 94602-1459

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-9	Lab ID: 2004-05-0764 - 17
Sampled: 05/20/2004 11:45	Extracted: 5/28/2004 19:27
Matrix: Water	QC Batch#: 2004/05/28-01.60

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Vinyl acetate	ND	25	ug/L	1.00	05/28/2004 19:27	
Vinyl chloride	ND	0.50	ug/L	1.00	05/28/2004 19:27	
Total xylenes	ND	1.0	ug/L	1.00	05/28/2004 19:27	
Surrogate(s)						
4-Bromofluorobenzene	90.5	79-118	%	1.00	05/28/2004 19:27	
1,2-Dichloroethane-d4	99.2	78-117	%	1.00	05/28/2004 19:27	
Toluene-d8	90.2	77-121	%	1.00	05/28/2004 19:27	

Volatile Organic Compounds by 8260B (Low Level)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-10	Lab ID: 2004-05-0764 - 18
Sampled: 05/20/2004 10:40	Extracted: 6/1/2004 12:58
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	06/01/2004 12:58	
Benzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Bromodichloromethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Bromobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Bromochloromethane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Bromoform	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Bromomethane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
2-Butanone(MEK)	ND	50	ug/L	1.00	06/01/2004 12:58	
n-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
sec-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
tert-Butylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Carbon disulfide	ND	5.0	ug/L	1.00	06/01/2004 12:58	
Carbon tetrachloride	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Chlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Chloroethane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	06/01/2004 12:58	
Chloroform	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Chloromethane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
2-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
4-Chlorotoluene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Dibromochloromethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Dibromomethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	

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Volatile Organic Compounds by 8260B (Low Level)

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 Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-10	Lab ID:	2004-05-0764 - 18
Sampled:	05/20/2004 10:40	Extracted:	6/1/2004 12:58
Matrix:	Water	QC Batch#:	2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Ethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Hexachlorobutadiene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
2-Hexanone	ND	50	ug/L	1.00	06/01/2004 12:58	
Isopropylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
p-Isopropyltoluene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Methylene chloride	ND	5.0	ug/L	1.00	06/01/2004 12:58	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	06/01/2004 12:58	
Naphthalene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
n-Propylbenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Styrene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Tetrachloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Toluene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1.00	06/01/2004 12:58	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Trichloroethene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Trichlorofluoromethane	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	06/01/2004 12:58	

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

06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-10	Lab ID: 2004-05-0764 - 18
Sampled: 05/20/2004 10:40	Extracted: 6/1/2004 12:58
Matrix: Water	QC Batch#: 2004/06/01-01.71

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
1,3,5-Trimethylbenzene	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Vinyl acetate	ND	25	ug/L	1.00	06/01/2004 12:58	
Vinyl chloride	ND	0.50	ug/L	1.00	06/01/2004 12:58	
Total xylenes	ND	1.0	ug/L	1.00	06/01/2004 12:58	
Surrogate(s)						
4-Bromofluorobenzene	87.9	79-118	%	1.00	06/01/2004 12:58	
1,2-Dichloroethane-d4	95.0	78-117	%	1.00	06/01/2004 12:58	
Toluene-d8	93.0	77-121	%	1.00	06/01/2004 12:58	

Volatile Organic Compounds by 8260B (Low Level)

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Oakland, CA 94602-1459

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

Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/28-01.06

MB: 2004/05/28-01.06-004

Date Extracted: 05/28/2004 11:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Acetone	ND	50	ug/L	05/28/2004 11:01	
Benzene	ND	0.5	ug/L	05/28/2004 11:01	
Bromodichloromethane	ND	0.5	ug/L	05/28/2004 11:01	
Bromobenzene	ND	1.0	ug/L	05/28/2004 11:01	
Bromochloromethane	ND	1.0	ug/L	05/28/2004 11:01	
Bromoform	ND	0.5	ug/L	05/28/2004 11:01	
Bromomethane	ND	1.0	ug/L	05/28/2004 11:01	
2-Butanone(MEK)	ND	50	ug/L	05/28/2004 11:01	
n-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:01	
sec-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:01	
tert-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:01	
Carbon disulfide	ND	5.0	ug/L	05/28/2004 11:01	
Carbon tetrachloride	ND	0.5	ug/L	05/28/2004 11:01	
Chlorobenzene	ND	0.5	ug/L	05/28/2004 11:01	
Chloroethane	ND	1.0	ug/L	05/28/2004 11:01	
2-Chloroethylvinyl ether	ND	5.0	ug/L	05/28/2004 11:01	
Chloroform	ND	1.0	ug/L	05/28/2004 11:01	
Chloromethane	ND	1.0	ug/L	05/28/2004 11:01	
2-Chlorotoluene	ND	0.5	ug/L	05/28/2004 11:01	
4-Chlorotoluene	ND	0.5	ug/L	05/28/2004 11:01	
Dibromochloromethane	ND	0.5	ug/L	05/28/2004 11:01	
1,2-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:01	
1,3-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:01	
1,4-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:01	
1,3-Dichloropropane	ND	1.0	ug/L	05/28/2004 11:01	
2,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 11:01	
1,1-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:01	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	05/28/2004 11:01	
1,2-Dibromoethane	ND	0.5	ug/L	05/28/2004 11:01	
Dibromomethane	ND	0.5	ug/L	05/28/2004 11:01	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/28-01.06

MB: 2004/05/28-01.06-004

Date Extracted: 05/28/2004 11:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	0.5	ug/L	05/28/2004 11:01	
1,1-Dichloroethane	ND	0.5	ug/L	05/28/2004 11:01	
1,2-Dichloroethane	ND	0.5	ug/L	05/28/2004 11:01	
1,1-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:01	
cis-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:01	
trans-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:01	
1,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 11:01	
cis-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:01	
trans-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:01	
Ethylbenzene	ND	0.5	ug/L	05/28/2004 11:01	
Hexachlorobutadiene	ND	1.0	ug/L	05/28/2004 11:01	
2-Hexanone	ND	50	ug/L	05/28/2004 11:01	
Isopropylbenzene	ND	0.5	ug/L	05/28/2004 11:01	
p-Isopropyltoluene	ND	1.0	ug/L	05/28/2004 11:01	
Methylene chloride	ND	5.0	ug/L	05/28/2004 11:01	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	05/28/2004 11:01	
Naphthalene	ND	1.0	ug/L	05/28/2004 11:01	
n-Propylbenzene	ND	1.0	ug/L	05/28/2004 11:01	
Styrene	ND	0.5	ug/L	05/28/2004 11:01	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 11:01	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 11:01	
Tetrachloroethene	ND	0.5	ug/L	05/28/2004 11:01	
Toluene	ND	0.5	ug/L	05/28/2004 11:01	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 11:01	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 11:01	
1,1,1-Trichloroethane	ND	0.5	ug/L	05/28/2004 11:01	
1,1,2-Trichloroethane	ND	0.5	ug/L	05/28/2004 11:01	
Trichloroethene	ND	0.5	ug/L	05/28/2004 11:01	
Trichlorofluoromethane	ND	1.0	ug/L	05/28/2004 11:01	
Trichlorotrifluoroethane	ND	0.5	ug/L	05/28/2004 11:01	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 11:01	

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06/02/2004 15:38

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Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2004/05/28-01.06	
MB: 2004/05/28-01.06-004			Date Extracted: 05/28/2004 11:01		

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 11:01	
Vinyl acetate	ND	25	ug/L	05/28/2004 11:01	
Vinyl chloride	ND	0.5	ug/L	05/28/2004 11:01	
Total xylenes	ND	1.0	ug/L	05/28/2004 11:01	
Surrogates(s)					
4-Bromofluorobenzene	99.0	79-118	%	05/28/2004 11:01	
1,2-Dichloroethane-d4	99.4	78-117	%	05/28/2004 11:01	
Toluene-d8	95.6	77-121	%	05/28/2004 11:01	

Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B		Test(s): 8260B
Method Blank	Water	QC Batch # 2004/05/28-01.60
MB: 2004/05/28-01.60-057		Date Extracted: 05/28/2004 10:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Acetone	ND	50	ug/L	05/28/2004 10:57	
Benzene	ND	0.5	ug/L	05/28/2004 10:57	
Bromodichloromethane	ND	0.5	ug/L	05/28/2004 10:57	
Bromobenzene	ND	1.0	ug/L	05/28/2004 10:57	
Bromochloromethane	ND	1.0	ug/L	05/28/2004 10:57	
Bromoform	ND	0.5	ug/L	05/28/2004 10:57	
Bromomethane	ND	1.0	ug/L	05/28/2004 10:57	
2-Butanone(MEK)	ND	50	ug/L	05/28/2004 10:57	
n-Butylbenzene	ND	1.0	ug/L	05/28/2004 10:57	
sec-Butylbenzene	ND	1.0	ug/L	05/28/2004 10:57	
tert-Butylbenzene	ND	1.0	ug/L	05/28/2004 10:57	
Carbon disulfide	ND	5.0	ug/L	05/28/2004 10:57	
Carbon tetrachloride	ND	0.5	ug/L	05/28/2004 10:57	
Chlorobenzene	ND	0.5	ug/L	05/28/2004 10:57	
Chloroethane	ND	1.0	ug/L	05/28/2004 10:57	
2-Chloroethylvinyl ether	ND	5.0	ug/L	05/28/2004 10:57	
Chloroform	ND	1.0	ug/L	05/28/2004 10:57	
Chloromethane	ND	1.0	ug/L	05/28/2004 10:57	
2-Chlorotoluene	ND	0.5	ug/L	05/28/2004 10:57	
4-Chlorotoluene	ND	0.5	ug/L	05/28/2004 10:57	
Dibromochloromethane	ND	0.5	ug/L	05/28/2004 10:57	
1,2-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 10:57	
1,3-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 10:57	
1,4-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 10:57	
1,3-Dichloropropane	ND	1.0	ug/L	05/28/2004 10:57	
2,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 10:57	
1,1-Dichloropropene	ND	0.5	ug/L	05/28/2004 10:57	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	05/28/2004 10:57	
1,2-Dibromoethane	ND	0.5	ug/L	05/28/2004 10:57	
Dibromomethane	ND	0.5	ug/L	05/28/2004 10:57	
Dichlorodifluoromethane	ND	0.5	ug/L	05/28/2004 10:57	

Severn Trent Laboratories, Inc.

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

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Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank**Water****QC Batch # 2004/05/28-01.60**

MB: 2004/05/28-01.60-057

Date Extracted: 05/28/2004 10:57

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	05/28/2004 10:57	
1,2-Dichloroethane	ND	0.5	ug/L	05/28/2004 10:57	
1,1-Dichloroethene	ND	0.5	ug/L	05/28/2004 10:57	
cis-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 10:57	
trans-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 10:57	
1,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 10:57	
cis-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 10:57	
trans-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 10:57	
Ethylbenzene	ND	0.5	ug/L	05/28/2004 10:57	
Hexachlorobutadiene	ND	1.0	ug/L	05/28/2004 10:57	
2-Hexanone	ND	50	ug/L	05/28/2004 10:57	
Isopropylbenzene	ND	0.5	ug/L	05/28/2004 10:57	
p-Isopropyltoluene	ND	1.0	ug/L	05/28/2004 10:57	
Methylene chloride	ND	5.0	ug/L	05/28/2004 10:57	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	05/28/2004 10:57	
Naphthalene	ND	1.0	ug/L	05/28/2004 10:57	
n-Propylbenzene	ND	1.0	ug/L	05/28/2004 10:57	
Styrene	ND	0.5	ug/L	05/28/2004 10:57	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 10:57	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 10:57	
Tetrachloroethene	ND	0.5	ug/L	05/28/2004 10:57	
Toluene	ND	0.5	ug/L	05/28/2004 10:57	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 10:57	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 10:57	
1,1,1-Trichloroethane	ND	0.5	ug/L	05/28/2004 10:57	
1,1,2-Trichloroethane	ND	0.5	ug/L	05/28/2004 10:57	
Trichloroethene	ND	0.5	ug/L	05/28/2004 10:57	
Trichlorofluoromethane	ND	1.0	ug/L	05/28/2004 10:57	
Trichlorotrifluoroethane	ND	0.5	ug/L	05/28/2004 10:57	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 10:57	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 10:57	

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Volatile Organic Compounds by 8260B (Low Level)

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Project: 0004.082

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/28-01.60

MB: 2004/05/28-01.60-057

Date Extracted: 05/28/2004 10:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	05/28/2004 10:57	
Vinyl chloride	ND	0.5	ug/L	05/28/2004 10:57	
Total xylenes	ND	1.0	ug/L	05/28/2004 10:57	
Surrogates(s)					
4-Bromofluorobenzene	90.4	79-118	%	05/28/2004 10:57	
1,2-Dichloroethane-d4	99.2	78-117	%	05/28/2004 10:57	
Toluene-d8	94.7	77-121	%	05/28/2004 10:57	

Volatile Organic Compounds by 8260B (Low Level)

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Oakland, CA 94602-1459
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Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/28-01.71

MB: 2004/05/28-01.71-007

Date Extracted: 05/28/2004 11:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Acetone	ND	50	ug/L	05/28/2004 11:07	
Benzene	ND	0.5	ug/L	05/28/2004 11:07	
Bromodichloromethane	ND	0.5	ug/L	05/28/2004 11:07	
Bromobenzene	ND	1.0	ug/L	05/28/2004 11:07	
Bromochloromethane	ND	1.0	ug/L	05/28/2004 11:07	
Bromoform	ND	0.5	ug/L	05/28/2004 11:07	
Bromomethane	ND	1.0	ug/L	05/28/2004 11:07	
2-Butanone(MEK)	ND	50	ug/L	05/28/2004 11:07	
n-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:07	
sec-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:07	
tert-Butylbenzene	ND	1.0	ug/L	05/28/2004 11:07	
Carbon disulfide	ND	5.0	ug/L	05/28/2004 11:07	
Carbon tetrachloride	ND	0.5	ug/L	05/28/2004 11:07	
Chlorobenzene	ND	0.5	ug/L	05/28/2004 11:07	
Chloroethane	ND	1.0	ug/L	05/28/2004 11:07	
2-Chloroethylvinyl ether	ND	5.0	ug/L	05/28/2004 11:07	
Chloroform	ND	1.0	ug/L	05/28/2004 11:07	
Chloromethane	ND	1.0	ug/L	05/28/2004 11:07	
2-Chlorotoluene	ND	0.5	ug/L	05/28/2004 11:07	
4-Chlorotoluene	ND	0.5	ug/L	05/28/2004 11:07	
Dibromochloromethane	ND	0.5	ug/L	05/28/2004 11:07	
1,2-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:07	
1,3-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:07	
1,4-Dichlorobenzene	ND	0.5	ug/L	05/28/2004 11:07	
1,3-Dichloropropane	ND	1.0	ug/L	05/28/2004 11:07	
2,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 11:07	
1,1-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:07	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	05/28/2004 11:07	
1,2-Dibromoethane	ND	0.5	ug/L	05/28/2004 11:07	
Dibromomethane	ND	0.5	ug/L	05/28/2004 11:07	
Dichlorodifluoromethane	ND	0.5	ug/L	05/28/2004 11:07	

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Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/05/28-01.71

MB: 2004/05/28-01.71-007

Date Extracted: 05/28/2004 11:07

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	05/28/2004 11:07	
1,2-Dichloroethane	ND	0.5	ug/L	05/28/2004 11:07	
1,1-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:07	
cis-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:07	
trans-1,2-Dichloroethene	ND	0.5	ug/L	05/28/2004 11:07	
1,2-Dichloropropane	ND	0.5	ug/L	05/28/2004 11:07	
cis-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:07	
trans-1,3-Dichloropropene	ND	0.5	ug/L	05/28/2004 11:07	
Ethylbenzene	ND	0.5	ug/L	05/28/2004 11:07	
Hexachlorobutadiene	ND	1.0	ug/L	05/28/2004 11:07	
2-Hexanone	ND	50	ug/L	05/28/2004 11:07	
Isopropylbenzene	ND	0.5	ug/L	05/28/2004 11:07	
p-Isopropyltoluene	ND	1.0	ug/L	05/28/2004 11:07	
Methylene chloride	ND	5.0	ug/L	05/28/2004 11:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	05/28/2004 11:07	
Naphthalene	ND	1.0	ug/L	05/28/2004 11:07	
n-Propylbenzene	ND	1.0	ug/L	05/28/2004 11:07	
Styrene	ND	0.5	ug/L	05/28/2004 11:07	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 11:07	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	05/28/2004 11:07	
Tetrachloroethene	ND	0.5	ug/L	05/28/2004 11:07	
Toluene	ND	0.5	ug/L	05/28/2004 11:07	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 11:07	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	05/28/2004 11:07	
1,1,1-Trichloroethane	ND	0.5	ug/L	05/28/2004 11:07	
1,1,2-Trichloroethane	ND	0.5	ug/L	05/28/2004 11:07	
Trichloroethene	ND	0.5	ug/L	05/28/2004 11:07	
Trichlorofluoromethane	ND	1.0	ug/L	05/28/2004 11:07	
Trichlorotrifluoroethane	ND	0.5	ug/L	05/28/2004 11:07	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 11:07	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	05/28/2004 11:07	

Severn Trent Laboratories, Inc.

06/02/2004 15:38

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Volatile Organic Compounds by 8260B (Low Level)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B
Method Blank

Water

Test(s): 8260B
QC Batch # 2004/05/28-01.71

MB: 2004/05/28-01.71-007

Date Extracted: 05/28/2004 11:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	05/28/2004 11:07	
Vinyl chloride	ND	0.5	ug/L	05/28/2004 11:07	
Total xylenes	ND	1.0	ug/L	05/28/2004 11:07	
Surrogates(s)					
4-Bromofluorobenzene	89.8	79-118	%	05/28/2004 11:07	
1,2-Dichloroethane-d4	91.1	78-117	%	05/28/2004 11:07	
Toluene-d8	95.3	77-121	%	05/28/2004 11:07	

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B		Test(s): 8260B
Method Blank	Water	QC Batch # 2004/06/01-01.60
MB: 2004/06/01-01.60-048		Date Extracted: 06/01/2004 10:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Acetone	ND	50	ug/L	06/01/2004 10:48	
Benzene	ND	0.5	ug/L	06/01/2004 10:48	
Bromodichloromethane	ND	0.5	ug/L	06/01/2004 10:48	
Bromobenzene	ND	1.0	ug/L	06/01/2004 10:48	
Bromochloromethane	ND	1.0	ug/L	06/01/2004 10:48	
Bromoform	ND	0.5	ug/L	06/01/2004 10:48	
Bromomethane	ND	1.0	ug/L	06/01/2004 10:48	
2-Butanone(MEK)	ND	50	ug/L	06/01/2004 10:48	
n-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:48	
sec-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:48	
tert-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:48	
Carbon disulfide	ND	5.0	ug/L	06/01/2004 10:48	
Carbon tetrachloride	ND	0.5	ug/L	06/01/2004 10:48	
Chlorobenzene	ND	0.5	ug/L	06/01/2004 10:48	
Chloroethane	ND	1.0	ug/L	06/01/2004 10:48	
2-Chloroethylvinyl ether	ND	5.0	ug/L	06/01/2004 10:48	
Chloroform	ND	1.0	ug/L	06/01/2004 10:48	
Chloromethane	ND	1.0	ug/L	06/01/2004 10:48	
2-Chlorotoluene	ND	0.5	ug/L	06/01/2004 10:48	
4-Chlorotoluene	ND	0.5	ug/L	06/01/2004 10:48	
Dibromochloromethane	ND	0.5	ug/L	06/01/2004 10:48	
1,2-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:48	
1,3-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:48	
1,4-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:48	
1,3-Dichloropropane	ND	1.0	ug/L	06/01/2004 10:48	
2,2-Dichloropropane	ND	0.5	ug/L	06/01/2004 10:48	
1,1-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:48	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/01/2004 10:48	
1,2-Dibromoethane	ND	0.5	ug/L	06/01/2004 10:48	
Dibromomethane	ND	0.5	ug/L	06/01/2004 10:48	
Dichlorodifluoromethane	ND	0.5	ug/L	06/01/2004 10:48	

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report		
Prep(s): 5030B		Test(s): 8260B
Method Blank	Water	QC Batch # 2004/06/01-01.60
MB: 2004/06/01-01.60-048		Date Extracted: 06/01/2004 10:48

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	06/01/2004 10:48	
1,2-Dichloroethane	ND	0.5	ug/L	06/01/2004 10:48	
1,1-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:48	
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:48	
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:48	
1,2-Dichloropropane	ND	0.5	ug/L	06/01/2004 10:48	
cis-1,3-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:48	
trans-1,3-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:48	
Ethylbenzene	ND	0.5	ug/L	06/01/2004 10:48	
Hexachlorobutadiene	ND	1.0	ug/L	06/01/2004 10:48	
2-Hexanone	ND	50	ug/L	06/01/2004 10:48	
Isopropylbenzene	ND	0.5	ug/L	06/01/2004 10:48	
p-Isopropyltoluene	ND	1.0	ug/L	06/01/2004 10:48	
Methylene chloride	ND	5.0	ug/L	06/01/2004 10:48	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	06/01/2004 10:48	
Naphthalene	ND	1.0	ug/L	06/01/2004 10:48	
n-Propylbenzene	ND	1.0	ug/L	06/01/2004 10:48	
Styrene	ND	0.5	ug/L	06/01/2004 10:48	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	06/01/2004 10:48	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	06/01/2004 10:48	
Tetrachloroethene	ND	0.5	ug/L	06/01/2004 10:48	
Toluene	ND	0.5	ug/L	06/01/2004 10:48	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/01/2004 10:48	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/01/2004 10:48	
1,1,1-Trichloroethane	ND	0.5	ug/L	06/01/2004 10:48	
1,1,2-Trichloroethane	ND	0.5	ug/L	06/01/2004 10:48	
Trichloroethene	ND	0.5	ug/L	06/01/2004 10:48	
Trichlorofluoromethane	ND	1.0	ug/L	06/01/2004 10:48	
Trichlorotrifluoroethane	ND	0.5	ug/L	06/01/2004 10:48	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	06/01/2004 10:48	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	06/01/2004 10:48	

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

06/02/2004 15:38

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2004/06/01-01.60	
MB: 2004/06/01-01.60-048		Date Extracted: 06/01/2004 10:48			

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	06/01/2004 10:48	
Vinyl chloride	ND	0.5	ug/L	06/01/2004 10:48	
Total xylenes	ND	1.0	ug/L	06/01/2004 10:48	
Surrogates(s)					
4-Bromofluorobenzene	92.9	79-118	%	06/01/2004 10:48	
1,2-Dichloroethane-d4	93.5	78-117	%	06/01/2004 10:48	
Toluene-d8	91.2	77-121	%	06/01/2004 10:48	

Volatile Organic Compounds by 8260B (Low 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

Received: 05/21/2004 10:20

Bay Rock- Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/06/01-01.71

MB: 2004/06/01-01.71-011

Date Extracted: 06/01/2004 10:11

Compound	Conc.	RL	Unit	Analyzed	Flag
Acetone	ND	50	ug/L	06/01/2004 10:11	
Benzene	ND	0.5	ug/L	06/01/2004 10:11	
Bromodichloromethane	ND	0.5	ug/L	06/01/2004 10:11	
Bromobenzene	ND	1.0	ug/L	06/01/2004 10:11	
Bromochloromethane	ND	1.0	ug/L	06/01/2004 10:11	
Bromoform	ND	0.5	ug/L	06/01/2004 10:11	
Bromomethane	ND	1.0	ug/L	06/01/2004 10:11	
2-Butanone(MEK)	ND	50	ug/L	06/01/2004 10:11	
n-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:11	
sec-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:11	
tert-Butylbenzene	ND	1.0	ug/L	06/01/2004 10:11	
Carbon disulfide	ND	5.0	ug/L	06/01/2004 10:11	
Carbon tetrachloride	ND	0.5	ug/L	06/01/2004 10:11	
Chlorobenzene	ND	0.5	ug/L	06/01/2004 10:11	
Chloroethane	ND	1.0	ug/L	06/01/2004 10:11	
2-Chloroethylvinyl ether	ND	5.0	ug/L	06/01/2004 10:11	
Chloroform	ND	1.0	ug/L	06/01/2004 10:11	
Chloromethane	ND	1.0	ug/L	06/01/2004 10:11	
2-Chlorotoluene	ND	0.5	ug/L	06/01/2004 10:11	
4-Chlorotoluene	ND	0.5	ug/L	06/01/2004 10:11	
Dibromochloromethane	ND	0.5	ug/L	06/01/2004 10:11	
1,2-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:11	
1,3-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:11	
1,4-Dichlorobenzene	ND	0.5	ug/L	06/01/2004 10:11	
1,3-Dichloropropane	ND	1.0	ug/L	06/01/2004 10:11	
2,2-Dichloropropane	ND	0.5	ug/L	06/01/2004 10:11	
1,1-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:11	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	06/01/2004 10:11	
1,2-Dibromoethane	ND	0.5	ug/L	06/01/2004 10:11	
Dibromomethane	ND	0.5	ug/L	06/01/2004 10:11	
Dichlorodifluoromethane	ND	0.5	ug/L	06/01/2004 10:11	

Severn Trent Laboratories, Inc.

06/02/2004 15:38

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

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2004/06/01-01.71

MB: 2004/06/01-01.71-011

Date Extracted: 06/01/2004 10:11

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	0.5	ug/L	06/01/2004 10:11	
1,2-Dichloroethane	ND	0.5	ug/L	06/01/2004 10:11	
1,1-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:11	
cis-1,2-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:11	
trans-1,2-Dichloroethene	ND	0.5	ug/L	06/01/2004 10:11	
1,2-Dichloropropane	ND	0.5	ug/L	06/01/2004 10:11	
cis-1,3-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:11	
trans-1,3-Dichloropropene	ND	0.5	ug/L	06/01/2004 10:11	
Ethylbenzene	ND	0.5	ug/L	06/01/2004 10:11	
Hexachlorobutadiene	ND	1.0	ug/L	06/01/2004 10:11	
2-Hexanone	ND	50	ug/L	06/01/2004 10:11	
Isopropylbenzene	ND	0.5	ug/L	06/01/2004 10:11	
p-Isopropyltoluene	ND	1.0	ug/L	06/01/2004 10:11	
Methylene chloride	ND	5.0	ug/L	06/01/2004 10:11	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	06/01/2004 10:11	
Naphthalene	ND	1.0	ug/L	06/01/2004 10:11	
n-Propylbenzene	ND	1.0	ug/L	06/01/2004 10:11	
Styrene	ND	0.5	ug/L	06/01/2004 10:11	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	06/01/2004 10:11	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	06/01/2004 10:11	
Tetrachloroethene	ND	0.5	ug/L	06/01/2004 10:11	
Toluene	ND	0.5	ug/L	06/01/2004 10:11	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	06/01/2004 10:11	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	06/01/2004 10:11	
1,1,1-Trichloroethane	ND	0.5	ug/L	06/01/2004 10:11	
1,1,2-Trichloroethane	ND	0.5	ug/L	06/01/2004 10:11	
Trichloroethene	ND	0.5	ug/L	06/01/2004 10:11	
Trichlorofluoromethane	ND	1.0	ug/L	06/01/2004 10:11	
Trichlorotrifluoroethane	ND	0.5	ug/L	06/01/2004 10:11	
1,2,4-Trimethylbenzene	ND	0.5	ug/L	06/01/2004 10:11	
1,3,5-Trimethylbenzene	ND	0.5	ug/L	06/01/2004 10:11	

Severn Trent Laboratories, Inc.

06/02/2004 15:38

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

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report					
Prep(s): 5030B		Test(s): 8260B			
Method Blank		Water		QC Batch # 2004/06/01-01.71	
MB: 2004/06/01-01.71-011		Date Extracted: 06/01/2004 10:11			

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	25	ug/L	06/01/2004 10:11	
Vinyl chloride	ND	0.5	ug/L	06/01/2004 10:11	
Total xylenes	ND	1.0	ug/L	06/01/2004 10:11	
Surrogates(s)					
4-Bromofluorobenzene	89.5	79-118	%	06/01/2004 10:11	
1,2-Dichloroethane-d4	94.1	78-117	%	06/01/2004 10:11	
Toluene-d8	93.6	77-121	%	06/01/2004 10:11	

Volatile Organic Compounds by 8260B (Low Level)

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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report			
Prep(s): 5030B		Test(s): 8260B	
Laboratory Control Spike	Water	QC Batch # 2004/05/28-01.06	
LCS 2004/05/28-01.06-002	Extracted: 05/28/2004	Analyzed: 05/28/2004 09:50	
LCSD 2004/05/28-01.06-003	Extracted: 05/28/2004	Analyzed: 05/28/2004 10:25	

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	20.9	19.7	20.0	104.5	98.5	5.9	69-129	20		
Chlorobenzene	19.1	18.5	20.0	95.5	92.5	3.2	61-121	20		
1,1-Dichloroethene	20.5	18.2	20.0	102.5	91.0	11.9	65-125	20		
Toluene	20.7	19.4	20.0	103.5	97.0	6.5	70-130	20		
Trichloroethene	20.3	19.6	20.0	101.5	98.0	3.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	485	494	500	97.0	98.8		79-118			
1,2-Dichloroethane-d4	498	489	500	99.6	97.8		78-117			
Toluene-d8	490	473	500	98.0	94.6		77-121			

Volatile Organic Compounds by 8260B (Low Level)

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
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Project: 0004.082
Bay Rock- Oak Walk Emeryville

Received: 05/21/2004 10:20

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2004/05/28-01.60				
LCS	2004/05/28-01.60-049		Extracted: 05/28/2004			Analyzed: 05/28/2004 09:49				
LCSD	2004/05/28-01.60-023		Extracted: 05/28/2004			Analyzed: 05/28/2004 10:23				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	20.7	19.2	20.0	103.5	96.0	7.5	69-129	20		
Chlorobenzene	19.4	19.6	20.0	97.0	98.0	1.0	61-121	20		
1,1-Dichloroethene	20.2	19.6	20.0	101.0	98.0	3.0	65-125	20		
Toluene	19.7	18.9	20.0	98.5	94.5	4.1	70-130	20		
Trichloroethene	19.6	17.9	20.0	98.0	89.5	9.1	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	469	457	500	93.8	91.4		79-118			
1,2-Dichloroethane-d4	452	442	500	90.4	88.4		78-117			
Toluene-d8	471	461	500	94.2	92.2		77-121			

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2004/05/28-01.71				
LCS	2004/05/28-01.71-001		Extracted: 05/28/2004			Analyzed: 05/28/2004 10:01				
LCSD	2004/05/28-01.71-034		Extracted: 05/28/2004			Analyzed: 05/28/2004 10:34				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	20.0	19.6	20.0	100.0	98.0	2.0	69-129	20		
Chlorobenzene	20.1	20.5	20.0	100.5	102.5	2.0	61-121	20		
1,1-Dichloroethene	21.0	20.2	20.0	105.0	101.0	3.9	65-125	20		
Toluene	19.9	19.7	20.0	99.5	98.5	1.0	70-130	20		
Trichloroethene	19.6	19.3	20.0	98.0	96.5	1.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	436	434	500	87.2	86.8		79-118			
1,2-Dichloroethane-d4	447	467	500	89.4	93.4		78-117			
Toluene-d8	467	462	500	93.4	92.4		77-121			

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2004/06/01-01.60				
LCS	2004/06/01-01.60-040		Extracted: 06/01/2004			Analyzed: 06/01/2004 09:40				
LCSD	2004/06/01-01.60-014		Extracted: 06/01/2004			Analyzed: 06/01/2004 10:14				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	19.9	19.7	20.0	99.5	98.5	1.0	69-129	20		
Chlorobenzene	21.0	20.8	20.0	105.0	104.0	1.0	61-121	20		
1,1-Dichloroethene	20.8	19.9	20.0	104.0	99.5	4.4	65-125	20		
Toluene	19.0	19.4	20.0	95.0	97.0	2.1	70-130	20		
Trichloroethene	18.5	18.4	20.0	92.5	92.0	0.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	464	454	500	92.8	90.8		79-118			
1,2-Dichloroethane-d4	465	495	500	93.0	99.0		78-117			
Toluene-d8	452	461	500	90.4	92.2		77-121			

Volatile Organic Compounds by 8260B (Low 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: 05/21/2004 10:20

Batch QC Report										
Prep(s): 5030B							Test(s): 8260B			
Laboratory Control Spike			Water			QC Batch # 2004/06/01-01.71				
LCS	2004/06/01-01.71-004		Extracted: 06/01/2004			Analyzed: 06/01/2004 09:04				
LCSD	2004/06/01-01.71-037		Extracted: 06/01/2004			Analyzed: 06/01/2004 09:37				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	18.7	18.8	20.0	93.5	94.0	0.5	69-129	20		
Chlorobenzene	19.9	20.9	20.0	99.5	104.5	4.9	61-121	20		
1,1-Dichloroethene	19.0	19.3	20.0	95.0	96.5	1.6	65-125	20		
Toluene	18.5	18.9	20.0	92.5	94.5	2.1	70-130	20		
Trichloroethene	18.8	18.7	20.0	94.0	93.5	0.5	74-134	20		
Surrogates(s)										
4-Bromofluorobenzene	443	453	500	88.6	90.6		79-118			
1,2-Dichloroethane-d4	454	462	500	90.8	92.4		78-117			
Toluene-d8	459	453	500	91.8	90.6		77-121			

Volatile Organic Compounds by 8260B (Low Level)

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: 05/21/2004 10:20

Batch QC Report

Prep(s): 5030B	Test(s): 8260B	
Matrix Spike (MS / MSD)	Water	QC Batch # 2004/06/01-01.60
MW-7 >> MS		Lab ID: 2004-05-0764 - 007
MS: 2004/06/01-01.60-026	Extracted: 06/01/2004	Analyzed: 06/01/2004 16:26
		Dilution: 1.00
MSD: 2004/06/01-01.60-018	Extracted: 06/01/2004	Analyzed: 06/01/2004 17:00
		Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	19.2	19.4	ND	20.0	96.0	97.0	1.0	69-129	20		
Chlorobenzene	20.3	20.5	ND	20.0	101.5	102.5	1.0	61-121	20		
1,1-Dichloroethene	20.6	19.8	ND	20.0	103.0	99.0	4.0	65-125	20		
Toluene	18.5	19.3	ND	20.0	92.5	96.5	4.2	70-130	20		
Trichloroethene	18.8	18.8	ND	20.0	94.0	94.0	0.0	74-134	20		
Surrogate(s)											
4-Bromofluorobenzene	443	454		500	88.6	90.9		79-118			
1,2-Dichloroethane-d4	485	473		500	97.0	94.6		78-117			
Toluene-d8	443	447		500	88.5	89.4		77-121			

Volatile Organic Compounds by 8260B (Low Level)

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

Received: 05/21/2004 10:20

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.

2004-05-0764
THE SAN JOAQUIN COMPANY INC.

86156

**CHAIN OF CUSTODY /
 REQUEST FOR ANALYSIS
 RECORD**

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: **DJW/SF/CC**

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.
WCEW-1	Water	WCEW-1	7.88	TBD	05/19/04	15:30	Analyze all samples for: TPH(g)+BTEX Volatile Organic Compounds by Method 8260 (Scan) TPH(d) + Mineral Spirits PNAs (Scan) 8270	
MW-2		MW-2	5.98			14:35		
MW-3		MW-3	5.66			14:00		
MW-4		MW-4	6.19			9:10		
MW-5		MW-5	7.39			12:15		
MW-6		MW-6	7.16			11:40		
MW-7		MW-7	8.40			11:05		
MW-8		MW-8	9.65			10:00		
MWT-1		MWT-1	8.43		05/20/04	15:20		
MWT-2		MWT-2	7.69			15:40		
MWT-3		MWT-3	7.64			14:40		
MWT-4		MWT-4	8.43			13:15		
MWT-5		MWT-5	9.07			8:40		

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

Priority: Routine Expedited Special

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

6.0°C

CUSTODY RECORD	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	D.J. Watkins	San Joaquin Co	—	—	5/21/04	10:20	<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	D. Harrington	STL-SF	5/21/04	1020	—	—	<i>[Signature]</i>

2004-05-0764

86156

THE SAN JOAQUIN COMPANY INC.

**CHAIN OF CUSTODY /
REQUEST FOR ANALYSIS
RECORD**

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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: **DJW/SF/CC**

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-6	Water	MWT-6	9.05	TBD	05/20/04	13:30	Analyze all samples for: TPH(g)+BTEX Volatile Organic Compounds by Method 8260 (Scan) TPH(d) + Mineral Spirits PNAs (Scan)	
MWT-7	↓	MWT-7	9.90	↓	↓	12:50		
MWT-8	↓	MWT-8	9.65	↓	↓	9:10		
MWT-9	↓	MWT-9	8.70	↓	↓	11:45		
MWT-10	↓	MWT-10	9.53	↓	↓	10:40		

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

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

CUSTODY RECORD	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	D.J. Watkins	San Joaquin Co	—	—	5/21/04	10:20	<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	D. Harrington	STL-SF	5/21/04	1020	—	—	<i>[Signature]</i>