

**Geomatrix Consultants**

May 16, 2005

2101 Webster Street, 12th Floor  
Oakland, CA 94612

Attn.: Matt Goerz

Project#: 6257.000/4

Attached is our report for your samples received on 04/30/2005 09:45

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 06/14/2005 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: [asalimpour@stl-inc.com](mailto:asalimpour@stl-inc.com)

Sincerely,



Afsaneh Salimpour  
Project Manager

**Gasoline**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-04-1	04/28/2005 16:00	Soil	1
SB-04-5	04/28/2005 16:05	Soil	2
SB-04-10	04/28/2005 16:05	Soil	3
SB-05-1	04/28/2005 15:35	Soil	4
SB-05-5	04/28/2005 15:40	Soil	5
SB-05-10	04/28/2005 15:45	Soil	6
SB-12-1	04/28/2005 11:35	Soil	10
SB-12-5	04/28/2005 11:45	Soil	11
SB-12-10	04/28/2005 11:50	Soil	12
SB-13-1	04/28/2005 10:40	Soil	13
SB-13-5	04/28/2005 10:45	Soil	14
SB-13-10	04/28/2005 10:50	Soil	15

**Gasoline**

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-04-1</b>	Lab ID: 2005-04-0904 - 1
Sampled: 04/28/2005 16:00	Extracted: 5/2/2005 23:40
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 23:40	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	60.5	53-125	%	1.00	05/02/2005 23:40	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-04-5</b>	Lab ID: 2005-04-0904 - 2
Sampled: 04/28/2005 16:05	Extracted: 5/3/2005 00:14
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 00:14	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	58.4	58-124	%	1.00	05/03/2005 00:14	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-04-10</b>	Lab ID: 2005-04-0904 - 3
Sampled: 04/28/2005 16:05	Extracted: 5/3/2005 00:49
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 00:49	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	62.3	58-124	%	1.00	05/03/2005 00:49	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-05-1</b>	Lab ID: 2005-04-0904 - 4
Sampled: 04/28/2005 15:35	Extracted: 5/3/2005 01:24
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 01:24	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	73.2	58-124	%	1.00	05/03/2005 01:24	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-05-5</b>	Lab ID: 2005-04-0904 - 5
Sampled: 04/28/2005 15:40	Extracted: 5/3/2005 01:58
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 01:58	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	71.1	58-124	%	1.00	05/03/2005 01:58	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-05-10</b>	Lab ID: 2005-04-0904 - 6
Sampled: 04/28/2005 15:45	Extracted: 5/3/2005 02:33
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 02:33	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	58.5	58-124	%	1.00	05/03/2005 02:33	



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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-12-1</b>	Lab ID: 2005-04-0904 - 10
Sampled: 04/28/2005 11:35	Extracted: 5/3/2005 03:07
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 03:07	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	72.3	58-124	%	1.00	05/03/2005 03:07	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-12-5</b>	Lab ID: 2005-04-0904 - 11
Sampled: 04/28/2005 11:45	Extracted: 5/3/2005 03:42
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 03:42	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	72.0	58-124	%	1.00	05/03/2005 03:42	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-12-10</b>	Lab ID: 2005-04-0904 - 12
Sampled: 04/28/2005 11:50	Extracted: 5/3/2005 04:16
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 04:16	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	57.8	53-125	%	1.00	05/03/2005 04:16	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-13-1</b>	Lab ID: 2005-04-0904 - 13
Sampled: 04/28/2005 10:40	Extracted: 5/3/2005 04:50
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 04:50	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	78.3	58-124	%	1.00	05/03/2005 04:50	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-13-5</b>	Lab ID: 2005-04-0904 - 14
Sampled: 04/28/2005 10:45	Extracted: 5/3/2005 05:25
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 05:25	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	77.5	58-124	%	1.00	05/03/2005 05:25	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-13-10</b>	Lab ID: 2005-04-0904 - 15
Sampled: 04/28/2005 10:50	Extracted: 5/3/2005 05:59
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 05:59	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	68.0	58-124	%	1.00	05/03/2005 05:59	

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**Batch QC Report**

Prep(s): 5035

Test(s): 8015M

**Method Blank**

**Soil**

**QC Batch # 2005/05/02-01.01**

MB: 2005/05/02-01.01-004

Date Extracted: 05/02/2005 09:52

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	05/02/2005 09:52	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	76.6	58-124	%	05/02/2005 09:52	

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Batch QC Report										
Prep(s): 5035						Test(s): 8015M				
<b>Laboratory Control Spike</b>				<b>Soil</b>			<b>QC Batch # 2005/05/02-01.01</b>			
LCS	2005/05/02-01.01-006			Extracted: 05/02/2005			Analyzed: 05/02/2005 11:01			
LCSD										

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.460		0.500	92.0			75-125	35		
<b>Surrogates(s)</b> 4-Bromofluorobenzene-FID	366		500	73.2			58-124			



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**Batch QC Report**

Prep(s): 5035	Test(s): 8015M	
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/02-01.01</b>
SB-05-5 >> MS		Lab ID: 2005-04-0904 - 005
MS: 2005/05/02-01.01-039	Extracted: 05/03/2005	Analyzed: 05/03/2005 06:33
		Dilution: 1.00
MSD: 2005/05/02-01.01-040	Extracted: 05/03/2005	Analyzed: 05/03/2005 07:06
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.374	0.520	ND	0.461	81.1	106.3	26.9	65-135	35		
<b>Surrogate(s)</b> 4-Bromofluorobenzene-FID	374	387		500	74.8	77.4		58-124			

**PNA analysis by 8270C/SIM GC/MS**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-04-1	04/28/2005 16:00	Soil	1
SB-04-5	04/28/2005 16:05	Soil	2
SB-04-10	04/28/2005 16:05	Soil	3
SB-05-1	04/28/2005 15:35	Soil	4
SB-05-5	04/28/2005 15:40	Soil	5
SB-05-10	04/28/2005 15:45	Soil	6
SB-11-0.5	04/28/2005 12:00	Soil	7
SB-12-1	04/28/2005 11:35	Soil	10
SB-12-5	04/28/2005 11:45	Soil	11
SB-12-10	04/28/2005 11:50	Soil	12
SB-13-1	04/28/2005 10:40	Soil	13
SB-13-5	04/28/2005 10:45	Soil	14
SB-13-10	04/28/2005 10:50	Soil	15

**PNA analysis by 8270C/SIM GC/MS**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-04-1</b>	Lab ID:	2005-04-0904 - 1
Sampled:	04/28/2005 16:00	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Chrysene	8.3	5.0	ug/Kg	1.00	05/07/2005 01:03	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:03	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	72.0	30-115	%	1.00	05/07/2005 01:03	
p-Terphenyl-d14	74.7	18-137	%	1.00	05/07/2005 01:03	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-04-5</b>	Lab ID:	2005-04-0904 - 2
Sampled:	04/28/2005 16:05	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:21	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	76.4	30-115	%	1.00	05/07/2005 01:21	
p-Terphenyl-d14	75.6	18-137	%	1.00	05/07/2005 01:21	

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-04-10</b>	Lab ID:	2005-04-0904 - 3
Sampled:	04/28/2005 16:05	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:40	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	68.7	30-115	%	1.00	05/07/2005 01:40	
p-Terphenyl-d14	69.6	18-137	%	1.00	05/07/2005 01:40	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-05-1</b>	Lab ID:	2005-04-0904 - 4
Sampled:	04/28/2005 15:35	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Fluoranthene	11	5.0	ug/Kg	1.00	05/07/2005 01:58	
Pyrene	13	5.0	ug/Kg	1.00	05/07/2005 01:58	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Indeno(1,2,3-c,d)pyrene	6.6	5.0	ug/Kg	1.00	05/07/2005 01:58	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 01:58	
Benzo(g,h,i)perylene	17	5.0	ug/Kg	1.00	05/07/2005 01:58	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	78.7	30-115	%	1.00	05/07/2005 01:58	
p-Terphenyl-d14	82.6	18-137	%	1.00	05/07/2005 01:58	

**PNA analysis by 8270C/SIM GC/MS**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-05-5</b>	Lab ID:	2005-04-0904 - 5
Sampled:	04/28/2005 15:40	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:17	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	65.8	30-115	%	1.00	05/07/2005 02:17	
p-Terphenyl-d14	67.7	18-137	%	1.00	05/07/2005 02:17	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-05-10</b>	Lab ID:	2005-04-0904 - 6
Sampled:	04/28/2005 15:45	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:35	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	77.0	30-115	%	1.00	05/07/2005 02:35	
p-Terphenyl-d14	76.1	18-137	%	1.00	05/07/2005 02:35	



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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-11-0.5</b>	Lab ID:	2005-04-0904 - 7
Sampled:	04/28/2005 12:00	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 02:54	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	63.2	30-115	%	1.00	05/07/2005 02:54	
p-Terphenyl-d14	67.7	18-137	%	1.00	05/07/2005 02:54	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-12-1</b>	Lab ID:	2005-04-0904 - 10
Sampled:	04/28/2005 11:35	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:13	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	65.5	30-115	%	1.00	05/07/2005 03:13	
p-Terphenyl-d14	63.4	18-137	%	1.00	05/07/2005 03:13	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-12-5</b>	Lab ID:	2005-04-0904 - 11
Sampled:	04/28/2005 11:45	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:31	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	73.8	30-115	%	1.00	05/07/2005 03:31	
p-Terphenyl-d14	74.8	18-137	%	1.00	05/07/2005 03:31	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-12-10</b>	Lab ID:	2005-04-0904 - 12
Sampled:	04/28/2005 11:50	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 03:50	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	68.0	30-115	%	1.00	05/07/2005 03:50	
p-Terphenyl-d14	67.2	18-137	%	1.00	05/07/2005 03:50	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-13-1</b>	Lab ID:	2005-04-0904 - 13
Sampled:	04/28/2005 10:40	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	6.0	5.0	ug/Kg	1.00	05/07/2005 04:08	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Phenanthrene	13	5.0	ug/Kg	1.00	05/07/2005 04:08	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Fluoranthene	7.7	5.0	ug/Kg	1.00	05/07/2005 04:08	
Pyrene	10	5.0	ug/Kg	1.00	05/07/2005 04:08	
Benzo(a)anthracene	7.0	5.0	ug/Kg	1.00	05/07/2005 04:08	
Chrysene	16	5.0	ug/Kg	1.00	05/07/2005 04:08	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Benzo(a)pyrene	5.3	5.0	ug/Kg	1.00	05/07/2005 04:08	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:08	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	65.0	30-115	%	1.00	05/07/2005 04:08	
p-Terphenyl-d14	72.7	18-137	%	1.00	05/07/2005 04:08	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-13-5</b>	Lab ID:	2005-04-0904 - 14
Sampled:	04/28/2005 10:45	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:27	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	65.0	30-115	%	1.00	05/07/2005 04:27	
p-Terphenyl-d14	72.8	18-137	%	1.00	05/07/2005 04:27	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-13-10</b>	Lab ID:	2005-04-0904 - 15
Sampled:	04/28/2005 10:50	Extracted:	5/6/2005 06:34
Matrix:	Soil	QC Batch#:	2005/05/06-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Fluorene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Chrysene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/07/2005 04:46	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	58.7	30-115	%	1.00	05/07/2005 04:46	
p-Terphenyl-d14	70.6	18-137	%	1.00	05/07/2005 04:46	

**PNA analysis by 8270C/SIM GC/MS**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 3550B/8270C-SIM

Test(s): 8270C-SIM

**Method Blank**

**Soil**

**QC Batch # 2005/05/06-02.40**

MB: 2005/05/06-02.40-001

Date Extracted: 05/06/2005 06:34

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	05/06/2005 23:30	
Acenaphthylene	ND	5.0	ug/Kg	05/06/2005 23:30	
Acenaphthene	ND	5.0	ug/Kg	05/06/2005 23:30	
Fluorene	ND	5.0	ug/Kg	05/06/2005 23:30	
Phenanthrene	ND	5.0	ug/Kg	05/06/2005 23:30	
Anthracene	ND	5.0	ug/Kg	05/06/2005 23:30	
Fluoranthene	ND	5.0	ug/Kg	05/06/2005 23:30	
Pyrene	ND	5.0	ug/Kg	05/06/2005 23:30	
Benzo(a)anthracene	ND	5.0	ug/Kg	05/06/2005 23:30	
Chrysene	ND	5.0	ug/Kg	05/06/2005 23:30	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	05/06/2005 23:30	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	05/06/2005 23:30	
Benzo(a)pyrene	ND	5.0	ug/Kg	05/06/2005 23:30	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	05/06/2005 23:30	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	05/06/2005 23:30	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	05/06/2005 23:30	
<b>Surrogates(s)</b>					
2-Fluorobiphenyl	65.6	30-115	%	05/06/2005 23:30	
p-Terphenyl-d14	77.8	18-137	%	05/06/2005 23:30	



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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 3550B/8270C-SIM							Test(s): 8270C-SIM			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/06-02.40</b>				
LCS	2005/05/06-02.40-002		Extracted: 05/06/2005			Analyzed: 05/06/2005 23:48				
LCSD	2005/05/06-02.40-003		Extracted: 05/06/2005			Analyzed: 05/07/2005 00:07				
Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	202	206	333	60.7	61.9	2.0	50-150	30		
Phenanthrene	195	209	333	58.6	62.8	6.9	50-150	30		
Pyrene	223	228	333	67.0	68.5	2.2	50-150	30		
Chrysene	258	264	333	77.5	79.3	2.3	50-150	30		
Benzo(a)pyrene	217	240	333	65.2	72.1	10.1	50-150	30		
<b>Surrogates(s)</b>										
2-Fluorobiphenyl	6.35	6.72	10	63.5	67.2		30-115			
p-Terphenyl-d14	7.61	7.86	10	76.1	78.6		18-137			

**PNA analysis by 8270C/SIM GC/MS**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>		<b>QC Batch # 2005/05/06-02.40</b>
SB-05-5 >> MS			Lab ID: 2005-04-0904 - 005
MS: 2005/05/06-02.40-005	Extracted: 05/06/2005		Analyzed: 05/07/2005 00:25
			Dilution: 1.00
MSD: 2005/05/06-02.40-006	Extracted: 05/06/2005		Analyzed: 05/07/2005 00:44
			Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Acenaphthene	214	246	ND	332	64.5	74.3	14.1	50-150	30		
Phenanthrene	231	231	ND	332	69.6	69.8	0.3	50-150	30		
Pyrene	251	253	ND	332	75.6	76.4	1.1	50-150	30		
Chrysene	276	290	ND	332	83.1	87.6	5.3	50-150	30		
Benzo(a)pyrene	255	256	ND	332	76.8	77.3	0.6	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	7.28	7.86		10	72.8	78.6		30-115			
p-Terphenyl-d14	8.61	8.88		10	86.1	88.8		18-137			

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-04-1	04/28/2005 16:00	Soil	1
SB-04-5	04/28/2005 16:05	Soil	2
SB-04-10	04/28/2005 16:05	Soil	3
SB-05-1	04/28/2005 15:35	Soil	4
SB-05-5	04/28/2005 15:40	Soil	5
SB-05-10	04/28/2005 15:45	Soil	6
SB-11-0.5	04/28/2005 12:00	Soil	7
SB-12-1	04/28/2005 11:35	Soil	10
SB-12-5	04/28/2005 11:45	Soil	11
SB-12-10	04/28/2005 11:50	Soil	12
SB-13-1	04/28/2005 10:40	Soil	13
SB-13-5	04/28/2005 10:45	Soil	14
SB-13-10	04/28/2005 10:50	Soil	15

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-04-1</b>	Lab ID: 2005-04-0904 - 1
Sampled: 04/28/2005 16:00	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.0	1.0	mg/Kg	1.00	05/08/2005 17:33	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	90.4	60-130	%	1.00	05/08/2005 17:33	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-04-5</b>	Lab ID: 2005-04-0904 - 2
Sampled: 04/28/2005 16:05	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	13	1.0	mg/Kg	1.00	05/08/2005 17:58	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	91.9	60-130	%	1.00	05/08/2005 17:58	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-04-10</b>	Lab ID: 2005-04-0904 - 3
Sampled: 04/28/2005 16:05	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	05/08/2005 18:25	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	98.9	60-130	%	1.00	05/08/2005 18:25	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-05-1</b>	Lab ID: 2005-04-0904 - 4
Sampled: 04/28/2005 15:35	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	17	2.0	mg/Kg	2.00	05/08/2005 18:51	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	88.5	60-130	%	2.00	05/08/2005 18:51	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-05-5</b>	Lab ID: 2005-04-0904 - 5
Sampled: 04/28/2005 15:40	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2005 19:44	
<b>Surrogate(s)</b>						
o-Terphenyl	92.6	60-130	%	1.00	05/08/2005 19:44	



**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-05-10</b>	Lab ID: 2005-04-0904 - 6
Sampled: 04/28/2005 15:45	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2005 22:21	
<b>Surrogate(s)</b>						
o-Terphenyl	98.0	60-130	%	1.00	05/08/2005 22:21	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-11-0.5</b>	Lab ID: 2005-04-0904 - 7
Sampled: 04/28/2005 12:00	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	6.7	1.0	mg/Kg	1.00	05/08/2005 22:47	Q2
Motor Oil	59	50	mg/Kg	1.00	05/08/2005 22:47	Q3
<b>Surrogate(s)</b> o-Terphenyl	90.2	60-130	%	1.00	05/08/2005 22:47	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-12-1</b>	Lab ID: 2005-04-0904 - 10
Sampled: 04/28/2005 11:35	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	05/08/2005 23:13	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	85.0	60-130	%	1.00	05/08/2005 23:13	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-12-5</b>	Lab ID: 2005-04-0904 - 11
Sampled: 04/28/2005 11:45	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/08/2005 23:39	
<b>Surrogate(s)</b>						
o-Terphenyl	92.3	60-130	%	1.00	05/08/2005 23:39	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-12-10</b>	Lab ID: 2005-04-0904 - 12
Sampled: 04/28/2005 11:50	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/09/2005 00:05	
<b>Surrogate(s)</b>						
o-Terphenyl	91.0	60-130	%	1.00	05/09/2005 00:05	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-13-1</b>	Lab ID: 2005-04-0904 - 13
Sampled: 04/28/2005 10:40	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	15	1.0	mg/Kg	1.00	05/09/2005 00:31	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	88.1	60-130	%	1.00	05/09/2005 00:31	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-13-5</b>	Lab ID: 2005-04-0904 - 14
Sampled: 04/28/2005 10:45	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/09/2005 00:57	
<b>Surrogate(s)</b>						
o-Terphenyl	92.6	60-130	%	1.00	05/09/2005 00:57	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-13-10</b>	Lab ID: 2005-04-0904 - 15
Sampled: 04/28/2005 10:50	Extracted: 5/6/2005 19:57
Matrix: Soil	QC Batch#: 2005/05/06-06.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/09/2005 01:23	
<b>Surrogate(s)</b>						
o-Terphenyl	93.8	60-130	%	1.00	05/09/2005 01:23	



**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Method Blank**

**Soil**

**QC Batch # 2005/05/06-06.10**

MB: 2005/05/06-06.10-001

Date Extracted: 05/06/2005 19:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/08/2005 16:14	
Motor Oil	ND	50	mg/Kg	05/08/2005 16:14	
<b>Surrogates(s)</b> o-Terphenyl	91.7	60-130	%	05/08/2005 16:14	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/06-06.10</b>				
LCS	2005/05/06-06.10-002		Extracted: 05/06/2005			Analyzed: 05/08/2005 16:40				
LCSD	2005/05/06-06.10-003		Extracted: 05/06/2005			Analyzed: 05/08/2005 17:06				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	36.3	36.1	41.6	87.3	86.6	0.8	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	19.9	19.7	20.0	99.7	98.6		60-130	0		

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s):	3550/8015M	Test(s):	8015M
<b>Matrix Spike ( MS / MSD )</b>		<b>Soil</b>	<b>QC Batch # 2005/05/06-06.10</b>
SB-05-5 >> MS		Lab ID:	2005-04-0904 - 005
MS: 2005/05/06-06.10-004	Extracted: 05/06/2005	Analyzed:	05/08/2005 21:28
		Dilution:	1.00
MSD: 2005/05/06-06.10-005	Extracted: 05/06/2005	Analyzed:	05/08/2005 21:54
		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	37.7	38.4	ND	41.3	91.3	92.3	1.1	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	21.7	21.7		20.0	108.3	108.3		60-130	0		

## Total Extractable Petroleum Hydrocarbons (TEPH)

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

### Legend and Notes

#### Result Flag

Q2

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

Q3

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

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-04-1	04/28/2005 16:00	Soil	1
SB-04-5	04/28/2005 16:05	Soil	2
SB-04-10	04/28/2005 16:05	Soil	3
SB-05-1	04/28/2005 15:35	Soil	4
SB-05-5	04/28/2005 15:40	Soil	5
SB-05-10	04/28/2005 15:45	Soil	6
SB-11-0.5	04/28/2005 12:00	Soil	7
SB-12-1	04/28/2005 11:35	Soil	10
SB-12-5	04/28/2005 11:45	Soil	11
SB-12-10	04/28/2005 11:50	Soil	12
SB-13-1	04/28/2005 10:40	Soil	13
SB-13-5	04/28/2005 10:45	Soil	14
SB-13-10	04/28/2005 10:50	Soil	15

**CAM 17 Metals**

Geomatrix Consultants

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-04-1</b>	Lab ID: 2005-04-0904 - 1
Sampled: 04/28/2005 16:00	Extracted: 5/6/2005 11:08 5/6/2005 11:11
Matrix: Soil	QC Batch#: 2005/05/06-02.15 2005/05/06-02.16
Analysis Flag: . ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 18:57	
Arsenic	6.1	1.0	mg/Kg	1.00	05/06/2005 18:57	
Barium	70	1.0	mg/Kg	1.00	05/06/2005 18:57	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 18:57	
Cadmium	0.89	0.50	mg/Kg	1.00	05/06/2005 18:57	
Chromium	14	1.0	mg/Kg	1.00	05/06/2005 18:57	
Cobalt	3.4	1.0	mg/Kg	1.00	05/06/2005 18:57	
Copper	22	1.0	mg/Kg	1.00	05/06/2005 18:57	
Lead	7.4	1.0	mg/Kg	1.00	05/06/2005 18:57	
Molybdenum	1.0	1.0	mg/Kg	1.00	05/06/2005 18:57	
Nickel	7.4	1.0	mg/Kg	1.00	05/06/2005 18:57	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 18:57	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 18:57	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 18:57	
Vanadium	23	1.0	mg/Kg	1.00	05/06/2005 18:57	
Zinc	39	1.0	mg/Kg	1.00	05/06/2005 18:57	
Mercury	0.079	0.050	mg/Kg	1.00	05/09/2005 10:58	

**CAM 17 Metals**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-04-5</b>	Lab ID:	2005-04-0904 - 2
Sampled:	04/28/2005 16:05	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:01	
Arsenic	1.5	1.0	mg/Kg	1.00	05/06/2005 19:01	
Barium	40	1.0	mg/Kg	1.00	05/06/2005 19:01	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:01	
Cadmium	ND	0.50	mg/Kg	1.00	05/06/2005 19:01	
Chromium	17	1.0	mg/Kg	1.00	05/06/2005 19:01	
Cobalt	ND	1.0	mg/Kg	1.00	05/06/2005 19:01	
Copper	4.0	1.0	mg/Kg	1.00	05/06/2005 19:01	
Lead	3.5	1.0	mg/Kg	1.00	05/06/2005 19:01	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:01	
Nickel	6.0	1.0	mg/Kg	1.00	05/06/2005 19:01	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:01	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:01	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:01	
Vanadium	13	1.0	mg/Kg	1.00	05/06/2005 19:01	
Zinc	9.1	1.0	mg/Kg	1.00	05/06/2005 19:01	
Mercury	0.082	0.050	mg/Kg	1.00	05/09/2005 10:59	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-04-10</b>	Lab ID:	2005-04-0904 - 3
Sampled:	04/28/2005 16:05	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:11	
Arsenic	ND	1.0	mg/Kg	1.00	05/06/2005 19:11	
Barium	16	1.0	mg/Kg	1.00	05/06/2005 19:11	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:11	
Cadmium	ND	0.50	mg/Kg	1.00	05/06/2005 19:11	
Chromium	14	1.0	mg/Kg	1.00	05/06/2005 19:11	
Cobalt	ND	1.0	mg/Kg	1.00	05/06/2005 19:11	
Copper	3.0	1.0	mg/Kg	1.00	05/06/2005 19:11	
Lead	2.5	1.0	mg/Kg	1.00	05/06/2005 19:11	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:11	
Nickel	5.1	1.0	mg/Kg	1.00	05/06/2005 19:11	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:11	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:11	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:11	
Vanadium	8.7	1.0	mg/Kg	1.00	05/06/2005 19:11	
Zinc	7.5	1.0	mg/Kg	1.00	05/06/2005 19:11	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:00	



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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-05-1</b>	Lab ID: 2005-04-0904 - 4
Sampled: 04/28/2005 15:35	Extracted: 5/6/2005 11:08 5/6/2005 11:11
Matrix: Soil	QC Batch#: 2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:15	
Arsenic	6.2	1.0	mg/Kg	1.00	05/06/2005 19:15	
Barium	47	1.0	mg/Kg	1.00	05/06/2005 19:15	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:15	
Cadmium	1.1	0.50	mg/Kg	1.00	05/06/2005 19:15	
Chromium	10	1.0	mg/Kg	1.00	05/06/2005 19:15	
Cobalt	6.6	1.0	mg/Kg	1.00	05/06/2005 19:15	
Copper	69	1.0	mg/Kg	1.00	05/06/2005 19:15	
Lead	14	1.0	mg/Kg	1.00	05/06/2005 19:15	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:15	
Nickel	7.2	1.0	mg/Kg	1.00	05/06/2005 19:15	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:15	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:15	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:15	
Vanadium	47	1.0	mg/Kg	1.00	05/06/2005 19:15	
Zinc	43	1.0	mg/Kg	1.00	05/06/2005 19:15	
Mercury	0.079	0.050	mg/Kg	1.00	05/09/2005 11:01	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-05-5</b>	Lab ID:	2005-04-0904 - 5
Sampled:	04/28/2005 15:40	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	3.6	2.0	mg/Kg	1.00	05/06/2005 18:14	
Arsenic	2.3	1.0	mg/Kg	1.00	05/06/2005 18:14	
Barium	38	1.0	mg/Kg	1.00	05/06/2005 18:14	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 18:14	
Cadmium	0.64	0.50	mg/Kg	1.00	05/06/2005 18:14	
Chromium	18	1.0	mg/Kg	1.00	05/06/2005 18:14	
Cobalt	1.2	1.0	mg/Kg	1.00	05/06/2005 18:14	
Copper	3.8	1.0	mg/Kg	1.00	05/06/2005 18:14	
Lead	3.3	1.0	mg/Kg	1.00	05/06/2005 18:14	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 18:14	
Nickel	5.6	1.0	mg/Kg	1.00	05/06/2005 18:14	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 18:14	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 18:14	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 18:14	
Vanadium	19	1.0	mg/Kg	1.00	05/06/2005 18:14	
Zinc	8.8	1.0	mg/Kg	1.00	05/06/2005 18:14	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 10:43	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-05-10</b>	Lab ID:	2005-04-0904 - 6
Sampled:	04/28/2005 15:45	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:18	
Arsenic	14	1.0	mg/Kg	1.00	05/06/2005 19:18	
Barium	9.3	1.0	mg/Kg	1.00	05/06/2005 19:18	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:18	
Cadmium	1.4	0.50	mg/Kg	1.00	05/06/2005 19:18	
Chromium	14	1.0	mg/Kg	1.00	05/06/2005 19:18	
Cobalt	2.2	1.0	mg/Kg	1.00	05/06/2005 19:18	
Copper	3.4	1.0	mg/Kg	1.00	05/06/2005 19:18	
Lead	2.1	1.0	mg/Kg	1.00	05/06/2005 19:18	
Molybdenum	3.9	1.0	mg/Kg	1.00	05/06/2005 19:18	
Nickel	18	1.0	mg/Kg	1.00	05/06/2005 19:18	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:18	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:18	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:18	
Vanadium	23	1.0	mg/Kg	1.00	05/06/2005 19:18	
Zinc	10	1.0	mg/Kg	1.00	05/06/2005 19:18	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:02	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-11-0.5</b>	Lab ID: 2005-04-0904 - 7
Sampled: 04/28/2005 12:00	Extracted: 5/6/2005 11:08 5/6/2005 11:11
Matrix: Soil	QC Batch#: 2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:22	
Arsenic	16	1.0	mg/Kg	1.00	05/06/2005 19:22	
Barium	120	1.0	mg/Kg	1.00	05/06/2005 19:22	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:22	
Cadmium	0.88	0.50	mg/Kg	1.00	05/06/2005 19:22	
Chromium	22	1.0	mg/Kg	1.00	05/06/2005 19:22	
Cobalt	4.3	1.0	mg/Kg	1.00	05/06/2005 19:22	
Copper	24	1.0	mg/Kg	1.00	05/06/2005 19:22	
Lead	15	1.0	mg/Kg	1.00	05/06/2005 19:22	
Molybdenum	2.1	1.0	mg/Kg	1.00	05/06/2005 19:22	
Nickel	16	1.0	mg/Kg	1.00	05/06/2005 19:22	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:22	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:22	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:22	
Vanadium	20	1.0	mg/Kg	1.00	05/06/2005 19:22	
Zinc	24	1.0	mg/Kg	1.00	05/06/2005 19:22	
Mercury	0.065	0.050	mg/Kg	1.00	05/09/2005 11:04	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-12-1</b>	Lab ID: 2005-04-0904 - 10
Sampled: 04/28/2005 11:35	Extracted: 5/6/2005 11:08 5/6/2005 11:11
Matrix: Soil	QC Batch#: 2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:26	
Arsenic	6.5	1.0	mg/Kg	1.00	05/06/2005 19:26	
Barium	290	1.0	mg/Kg	1.00	05/06/2005 19:26	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:26	
Cadmium	1.9	0.50	mg/Kg	1.00	05/06/2005 19:26	
Chromium	27	1.0	mg/Kg	1.00	05/06/2005 19:26	
Cobalt	7.8	1.0	mg/Kg	1.00	05/06/2005 19:26	
Copper	14	1.0	mg/Kg	1.00	05/06/2005 19:26	
Lead	13	1.0	mg/Kg	1.00	05/06/2005 19:26	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:26	
Nickel	46	1.0	mg/Kg	1.00	05/06/2005 19:26	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:26	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:26	
Thallium	2.2	1.0	mg/Kg	1.00	05/06/2005 19:26	
Vanadium	28	1.0	mg/Kg	1.00	05/06/2005 19:26	
Zinc	31	1.0	mg/Kg	1.00	05/06/2005 19:26	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:05	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-12-5</b>	Lab ID:	2005-04-0904 - 11
Sampled:	04/28/2005 11:45	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:29	
Arsenic	2.4	1.0	mg/Kg	1.00	05/06/2005 19:29	
Barium	60	1.0	mg/Kg	1.00	05/06/2005 19:29	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:29	
Cadmium	0.79	0.50	mg/Kg	1.00	05/06/2005 19:29	
Chromium	21	1.0	mg/Kg	1.00	05/06/2005 19:29	
Cobalt	2.8	1.0	mg/Kg	1.00	05/06/2005 19:29	
Copper	8.9	1.0	mg/Kg	1.00	05/06/2005 19:29	
Lead	1.4	1.0	mg/Kg	1.00	05/06/2005 19:29	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:29	
Nickel	7.3	1.0	mg/Kg	1.00	05/06/2005 19:29	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:29	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:29	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:29	
Vanadium	17	1.0	mg/Kg	1.00	05/06/2005 19:29	
Zinc	27	1.0	mg/Kg	1.00	05/06/2005 19:29	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:35	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-12-10</b>	Lab ID:	2005-04-0904 - 12
Sampled:	04/28/2005 11:50	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:33	
Arsenic	1.8	1.0	mg/Kg	1.00	05/06/2005 19:33	
Barium	89	1.0	mg/Kg	1.00	05/06/2005 19:33	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:33	
Cadmium	1.1	0.50	mg/Kg	1.00	05/06/2005 19:33	
Chromium	23	1.0	mg/Kg	1.00	05/06/2005 19:33	
Cobalt	27	1.0	mg/Kg	1.00	05/06/2005 19:33	
Copper	10	1.0	mg/Kg	1.00	05/06/2005 19:33	
Lead	2.8	1.0	mg/Kg	1.00	05/06/2005 19:33	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:33	
Nickel	86	1.0	mg/Kg	1.00	05/06/2005 19:33	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:33	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:33	
Thallium	1.0	1.0	mg/Kg	1.00	05/06/2005 19:33	
Vanadium	18	1.0	mg/Kg	1.00	05/06/2005 19:33	
Zinc	36	1.0	mg/Kg	1.00	05/06/2005 19:33	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:37	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-13-1</b>	Lab ID:	2005-04-0904 - 13
Sampled:	04/28/2005 10:40	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:37	
Arsenic	5.3	1.0	mg/Kg	1.00	05/06/2005 19:37	
Barium	630	1.0	mg/Kg	1.00	05/06/2005 19:37	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:37	
Cadmium	0.56	0.50	mg/Kg	1.00	05/06/2005 19:37	
Chromium	6.9	1.0	mg/Kg	1.00	05/06/2005 19:37	
Cobalt	5.3	1.0	mg/Kg	1.00	05/06/2005 19:37	
Copper	35	1.0	mg/Kg	1.00	05/06/2005 19:37	
Lead	13	1.0	mg/Kg	1.00	05/06/2005 19:37	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:37	
Nickel	11	1.0	mg/Kg	1.00	05/06/2005 19:37	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:37	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:37	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:37	
Vanadium	29	1.0	mg/Kg	1.00	05/06/2005 19:37	
Zinc	15	1.0	mg/Kg	1.00	05/06/2005 19:37	
Mercury	0.11	0.050	mg/Kg	1.00	05/09/2005 11:38	



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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-13-5</b>	Lab ID:	2005-04-0904 - 14
Sampled:	04/28/2005 10:45	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:41	
Arsenic	2.5	1.0	mg/Kg	1.00	05/06/2005 19:41	
Barium	18	1.0	mg/Kg	1.00	05/06/2005 19:41	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:41	
Cadmium	ND	0.50	mg/Kg	1.00	05/06/2005 19:41	
Chromium	8.9	1.0	mg/Kg	1.00	05/06/2005 19:41	
Cobalt	1.3	1.0	mg/Kg	1.00	05/06/2005 19:41	
Copper	1.5	1.0	mg/Kg	1.00	05/06/2005 19:41	
Lead	1.3	1.0	mg/Kg	1.00	05/06/2005 19:41	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:41	
Nickel	4.1	1.0	mg/Kg	1.00	05/06/2005 19:41	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:41	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:41	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:41	
Vanadium	11	1.0	mg/Kg	1.00	05/06/2005 19:41	
Zinc	6.7	1.0	mg/Kg	1.00	05/06/2005 19:41	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:39	

**CAM 17 Metals**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-13-10</b>	Lab ID:	2005-04-0904 - 15
Sampled:	04/28/2005 10:50	Extracted:	5/6/2005 11:08 5/6/2005 11:11
Matrix:	Soil	QC Batch#:	2005/05/06-02.15 2005/05/06-02.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/06/2005 19:44	
Arsenic	2.0	1.0	mg/Kg	1.00	05/06/2005 19:44	
Barium	11	1.0	mg/Kg	1.00	05/06/2005 19:44	
Beryllium	ND	0.50	mg/Kg	1.00	05/06/2005 19:44	
Cadmium	ND	0.50	mg/Kg	1.00	05/06/2005 19:44	
Chromium	9.1	1.0	mg/Kg	1.00	05/06/2005 19:44	
Cobalt	1.3	1.0	mg/Kg	1.00	05/06/2005 19:44	
Copper	1.4	1.0	mg/Kg	1.00	05/06/2005 19:44	
Lead	ND	1.0	mg/Kg	1.00	05/06/2005 19:44	
Molybdenum	ND	1.0	mg/Kg	1.00	05/06/2005 19:44	
Nickel	4.7	1.0	mg/Kg	1.00	05/06/2005 19:44	
Selenium	ND	2.0	mg/Kg	1.00	05/06/2005 19:44	
Silver	ND	1.0	mg/Kg	1.00	05/06/2005 19:44	
Thallium	ND	1.0	mg/Kg	1.00	05/06/2005 19:44	
Vanadium	11	1.0	mg/Kg	1.00	05/06/2005 19:44	
Zinc	7.3	1.0	mg/Kg	1.00	05/06/2005 19:44	
Mercury	ND	0.050	mg/Kg	1.00	05/09/2005 11:40	

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Method Blank**

**Soil**

**QC Batch # 2005/05/06-02.15**

MB: 2005/05/06-02.15-086

Date Extracted: 05/06/2005 11:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	05/06/2005 18:04	
Arsenic	ND	1.0	mg/Kg	05/06/2005 18:04	
Barium	ND	1.0	mg/Kg	05/06/2005 18:04	
Beryllium	ND	0.50	mg/Kg	05/06/2005 18:04	
Cadmium	ND	0.50	mg/Kg	05/06/2005 18:04	
Chromium	ND	1.0	mg/Kg	05/06/2005 18:04	
Cobalt	ND	1.0	mg/Kg	05/06/2005 18:04	
Copper	ND	1.0	mg/Kg	05/06/2005 18:04	
Lead	ND	1.0	mg/Kg	05/06/2005 18:04	
Molybdenum	ND	1.0	mg/Kg	05/06/2005 18:04	
Nickel	ND	1.0	mg/Kg	05/06/2005 18:04	
Selenium	ND	2.0	mg/Kg	05/06/2005 18:04	
Silver	ND	1.0	mg/Kg	05/06/2005 18:04	
Thallium	ND	1.0	mg/Kg	05/06/2005 18:04	
Vanadium	ND	1.0	mg/Kg	05/06/2005 18:04	
Zinc	ND	1.0	mg/Kg	05/06/2005 18:04	

**CAM 17 Metals**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 7471A		Test(s): 7471A			
<b>Method Blank</b>		<b>Soil</b>		<b>QC Batch # 2005/05/06-02.16</b>	
MB: 2005/05/06-02.16-036			Date Extracted: 05/06/2005 11:11		
Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	05/09/2005 10:39	

**CAM 17 Metals**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s): 3050B		Test(s): 6010B	
<b>Laboratory Control Spike</b>	<b>Soil</b>	<b>QC Batch # 2005/05/06-02.15</b>	
LCS 2005/05/06-02.15-087	Extracted: 05/06/2005	Analyzed: 05/06/2005 18:07	
LCSD 2005/05/06-02.15-088	Extracted: 05/06/2005	Analyzed: 05/06/2005 18:10	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	91.9	95.9	100.0	91.9	95.9	4.3	80-120	20		
Arsenic	101	102	100.0	101.0	102.0	1.0	80-120	20		
Barium	103	104	100.0	103.0	104.0	1.0	80-120	20		
Beryllium	102	102	100.0	102.0	102.0	0.0	80-120	20		
Cadmium	99.6	101	100.0	99.6	101.0	1.4	80-120	20		
Chromium	103	103	100.0	103.0	103.0	0.0	80-120	20		
Cobalt	101	102	100.0	101.0	102.0	1.0	80-120	20		
Copper	104	104	100.0	104.0	104.0	0.0	80-120	20		
Lead	99.0	99.3	100.0	99.0	99.3	0.3	80-120	20		
Molybdenum	103	105	100.0	103.0	105.0	1.9	80-120	20		
Nickel	100	101	100.0	100.0	101.0	1.0	80-120	20		
Selenium	101	103	100.0	101.0	103.0	2.0	80-120	20		
Silver	103	104	100.0	103.0	104.0	1.0	80-120	20		
Thallium	102	103	100.0	102.0	103.0	1.0	80-120	20		
Vanadium	103	104	100.0	103.0	104.0	1.0	80-120	20		
Zinc	100	101	100.0	100.0	101.0	1.0	80-120	20		

**CAM 17 Metals**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 7471A						Test(s): 7471A				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/06-02.16</b>				
LCS	2005/05/06-02.16-037		Extracted: 05/06/2005			Analyzed: 05/09/2005 10:40				
LCSD	2005/05/06-02.16-038		Extracted: 05/06/2005			Analyzed: 05/09/2005 10:42				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.531	0.519	0.500	106.2	103.8	2.3	85-115	20		

**CAM 17 Metals**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 3050B	Test(s): 6010B	
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/06-02.15</b>
SB-05-5 >> MS		Lab ID: 2005-04-0904 - 005
MS: 2005/05/06-02.15-090	Extracted: 05/06/2005	Analyzed: 05/06/2005 18:18
		Dilution: 1.00
MSD: 2005/05/06-02.15-091	Extracted: 05/06/2005	Analyzed: 05/06/2005 18:28
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Antimony	40.8	41.0	3.64	98.0	37.9	38.8	2.3	75-125	20	M5	M5
Arsenic	87.4	84.5	2.26	98.0	86.9	85.5	1.6	75-125	20		
Barium	145	143	38.2	98.0	109.0	108.9	0.1	75-125	20		
Beryllium	89.7	86.8	ND	98.0	91.5	90.2	1.4	75-125	20		
Cadmium	88.0	84.9	0.643	98.0	89.1	87.6	1.7	75-125	20		
Chromium	111	107	17.8	98.0	95.1	92.7	2.6	75-125	20		
Cobalt	88.6	85.5	1.19	98.0	89.2	87.6	1.8	75-125	20		
Copper	96.6	93.4	3.75	98.0	94.7	93.2	1.6	75-125	20		
Lead	89.2	86.1	3.25	98.0	87.7	86.1	1.8	75-125	20		
Molybdenum	83.3	80.9	ND	98.0	85.0	84.1	1.1	75-125	20		
Nickel	94.2	90.8	5.56	98.0	90.4	88.6	2.0	75-125	20		
Selenium	86.6	82.3	ND	98.0	88.4	85.6	3.2	75-125	20		
Silver	92.4	89.4	ND	98.0	94.3	92.9	1.5	75-125	20		
Thallium	87.6	84.8	ND	98.0	89.4	88.1	1.5	75-125	20		
Vanadium	107	103	19.0	98.0	89.8	87.3	2.8	75-125	20		
Zinc	98.8	94.9	8.85	98.0	91.8	89.4	2.6	75-125	20		

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s):	7471A	Test(s):	7471A
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/06-02.16</b>	
SB-05-5 >> MS		Lab ID:	2005-04-0904 - 005
MS: 2005/05/06-02.16-040	Extracted: 05/06/2005	Analyzed:	05/09/2005 10:44
		Dilution:	1.00
MSD: 2005/05/06-02.16-041	Extracted: 05/06/2005	Analyzed:	05/09/2005 10:45
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Mercury	0.533	0.514	ND	0.481	110.8	108.0	2.6	85-115	20		



## CAM 17 Metals

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Project: 6257.000/4

Received: 04/30/2005 09:45

### Legend and Notes

#### Analysis Flag

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-

#### Result Flag

M5

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

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-04-5	04/28/2005 16:05	Soil	2
SB-04-10	04/28/2005 16:05	Soil	3
SB-13-10	04/28/2005 10:50	Soil	15

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-5</b>	Lab ID: 2005-04-0904 - 2
Sampled: 04/28/2005 16:05	Extracted: 5/9/2005 23:51
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Acetone	ND	50	ug/Kg	1.00	05/09/2005 23:51	
Benzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Bromochloromethane	ND	20	ug/Kg	1.00	05/09/2005 23:51	
Bromoform	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Bromomethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/09/2005 23:51	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Chloroethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	
Chloroform	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Chloromethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/09/2005 23:51	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	
Dibromomethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	

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

05/10/2005 15:15

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-5</b>	Lab ID: 2005-04-0904 - 2
Sampled: 04/28/2005 16:05	Extracted: 5/9/2005 23:51
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/09/2005 23:51	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
2-Hexanone	ND	50	ug/Kg	1.00	05/09/2005 23:51	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Methylene chloride	ND	10	ug/Kg	1.00	05/09/2005 23:51	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/09/2005 23:51	
Naphthalene	ND	10	ug/Kg	1.00	05/09/2005 23:51	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Styrene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Toluene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	

Severn Trent Laboratories, Inc.

05/10/2005 15:15

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-5</b>	Lab ID: 2005-04-0904 - 2
Sampled: 04/28/2005 16:05	Extracted: 5/9/2005 23:51
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Vinyl acetate	ND	50	ug/Kg	1.00	05/09/2005 23:51	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
Total xylenes	ND	5.0	ug/Kg	1.00	05/09/2005 23:51	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	113.5	60-130	%	1.00	05/09/2005 23:51	
1,2-Dichloroethane-d4	102.1	60-140	%	1.00	05/09/2005 23:51	
Toluene-d8	106.9	70-130	%	1.00	05/09/2005 23:51	

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-10</b>	Lab ID: 2005-04-0904 - 3
Sampled: 04/28/2005 16:05	Extracted: 5/10/2005 00:24
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Acetone	ND	50	ug/Kg	1.00	05/10/2005 00:24	
Benzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Bromochloromethane	ND	20	ug/Kg	1.00	05/10/2005 00:24	
Bromoform	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Bromomethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/10/2005 00:24	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Chloroethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	
Chloroform	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Chloromethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/10/2005 00:24	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	
Dibromomethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	

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05/10/2005 15:15

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

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-10</b>	Lab ID: 2005-04-0904 - 3
Sampled: 04/28/2005 16:05	Extracted: 5/10/2005 00:24
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/10/2005 00:24	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
2-Hexanone	ND	50	ug/Kg	1.00	05/10/2005 00:24	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Methylene chloride	ND	10	ug/Kg	1.00	05/10/2005 00:24	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/10/2005 00:24	
Naphthalene	ND	10	ug/Kg	1.00	05/10/2005 00:24	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Styrene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Toluene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-04-10</b>	Lab ID: 2005-04-0904 - 3
Sampled: 04/28/2005 16:05	Extracted: 5/10/2005 00:24
Matrix: Soil	QC Batch#: 2005/05/09-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Vinyl acetate	ND	50	ug/Kg	1.00	05/10/2005 00:24	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
Total xylenes	ND	5.0	ug/Kg	1.00	05/10/2005 00:24	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	106.2	60-130	%	1.00	05/10/2005 00:24	
1,2-Dichloroethane-d4	99.3	60-140	%	1.00	05/10/2005 00:24	
Toluene-d8	105.3	70-130	%	1.00	05/10/2005 00:24	



**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-13-10</b>	Lab ID:	2005-04-0904 - 15
Sampled:	04/28/2005 10:50	Extracted:	5/8/2005 20:54
Matrix:	Soil	QC Batch#:	2005/05/08-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Acetone	ND	50	ug/Kg	1.00	05/08/2005 20:54	
Benzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Bromochloromethane	ND	20	ug/Kg	1.00	05/08/2005 20:54	
Bromoform	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Bromomethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/08/2005 20:54	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Chloroethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	
Chloroform	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Chloromethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/08/2005 20:54	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	
Dibromomethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	

Severn Trent Laboratories, Inc.

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-13-10</b>	Lab ID: 2005-04-0904 - 15
Sampled: 04/28/2005 10:50	Extracted: 5/8/2005 20:54
Matrix: Soil	QC Batch#: 2005/05/08-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/08/2005 20:54	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
2-Hexanone	ND	50	ug/Kg	1.00	05/08/2005 20:54	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Methylene chloride	ND	10	ug/Kg	1.00	05/08/2005 20:54	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/08/2005 20:54	
Naphthalene	ND	10	ug/Kg	1.00	05/08/2005 20:54	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Styrene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Toluene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	

Severn Trent Laboratories, Inc.

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05/10/2005 15:15

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-13-10</b>	Lab ID: 2005-04-0904 - 15
Sampled: 04/28/2005 10:50	Extracted: 5/8/2005 20:54
Matrix: Soil	QC Batch#: 2005/05/08-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Vinyl acetate	ND	50	ug/Kg	1.00	05/08/2005 20:54	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
Total xylenes	ND	5.0	ug/Kg	1.00	05/08/2005 20:54	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	108.2	60-130	%	1.00	05/08/2005 20:54	
1,2-Dichloroethane-d4	95.6	60-140	%	1.00	05/08/2005 20:54	
Toluene-d8	99.4	70-130	%	1.00	05/08/2005 20:54	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Method Blank**

**Soil**

**QC Batch # 2005/05/08-01.70**

MB: 2005/05/08-01.70-060

Date Extracted: 05/08/2005 20:21

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/08/2005 20:21	
Acetone	ND	50	ug/Kg	05/08/2005 20:21	
Benzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Bromodichloromethane	ND	5.0	ug/Kg	05/08/2005 20:21	
Bromobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Bromochloromethane	ND	20	ug/Kg	05/08/2005 20:21	
Bromoform	ND	5.0	ug/Kg	05/08/2005 20:21	
Bromomethane	ND	10	ug/Kg	05/08/2005 20:21	
2-Butanone(MEK)	ND	50	ug/Kg	05/08/2005 20:21	
n-Butylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
sec-Butylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
tert-Butylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Carbon disulfide	ND	5.0	ug/Kg	05/08/2005 20:21	
Carbon tetrachloride	ND	5.0	ug/Kg	05/08/2005 20:21	
Chlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Chloroethane	ND	10	ug/Kg	05/08/2005 20:21	
Chloroform	ND	5.0	ug/Kg	05/08/2005 20:21	
Chloromethane	ND	10	ug/Kg	05/08/2005 20:21	
2-Chlorotoluene	ND	5.0	ug/Kg	05/08/2005 20:21	
4-Chlorotoluene	ND	5.0	ug/Kg	05/08/2005 20:21	
Dibromochloromethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/08/2005 20:21	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/08/2005 20:21	
1,2-Dibromoethane	ND	10	ug/Kg	05/08/2005 20:21	
Dibromomethane	ND	10	ug/Kg	05/08/2005 20:21	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/08-01.70</b>
MB: 2005/05/08-01.70-060		Date Extracted: 05/08/2005 20:21

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	05/08/2005 20:21	
1,1-Dichloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/08/2005 20:21	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/08/2005 20:21	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/08/2005 20:21	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/08/2005 20:21	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/08/2005 20:21	
Ethylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/08/2005 20:21	
2-Hexanone	ND	50	ug/Kg	05/08/2005 20:21	
Isopropylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/08/2005 20:21	
Methylene chloride	ND	10	ug/Kg	05/08/2005 20:21	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/08/2005 20:21	
Naphthalene	ND	10	ug/Kg	05/08/2005 20:21	
n-Propylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Styrene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
Tetrachloroethene	ND	5.0	ug/Kg	05/08/2005 20:21	
Toluene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
Trichloroethene	ND	5.0	ug/Kg	05/08/2005 20:21	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/08/2005 20:21	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/08/2005 20:21	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/08-01.70</b>
MB: 2005/05/08-01.70-060					Date Extracted: 05/08/2005 20:21

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/08/2005 20:21	
Vinyl acetate	ND	50	ug/Kg	05/08/2005 20:21	
Vinyl chloride	ND	5.0	ug/Kg	05/08/2005 20:21	
Total xylenes	ND	5.0	ug/Kg	05/08/2005 20:21	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	117.2	60-130	%	05/08/2005 20:21	
1,2-Dichloroethane-d4	103.2	60-140	%	05/08/2005 20:21	
Toluene-d8	101.0	70-130	%	05/08/2005 20:21	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Method Blank**

**Soil**

**QC Batch # 2005/05/09-01.70**

MB: 2005/05/09-01.70-038

Date Extracted: 05/09/2005 14:38

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/09/2005 14:38	
Acetone	ND	50	ug/Kg	05/09/2005 14:38	
Benzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Bromodichloromethane	ND	5.0	ug/Kg	05/09/2005 14:38	
Bromobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Bromochloromethane	ND	20	ug/Kg	05/09/2005 14:38	
Bromoform	ND	5.0	ug/Kg	05/09/2005 14:38	
Bromomethane	ND	10	ug/Kg	05/09/2005 14:38	
2-Butanone(MEK)	ND	50	ug/Kg	05/09/2005 14:38	
n-Butylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
sec-Butylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
tert-Butylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Carbon disulfide	ND	5.0	ug/Kg	05/09/2005 14:38	
Carbon tetrachloride	ND	5.0	ug/Kg	05/09/2005 14:38	
Chlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Chloroethane	ND	10	ug/Kg	05/09/2005 14:38	
Chloroform	ND	5.0	ug/Kg	05/09/2005 14:38	
Chloromethane	ND	10	ug/Kg	05/09/2005 14:38	
2-Chlorotoluene	ND	5.0	ug/Kg	05/09/2005 14:38	
4-Chlorotoluene	ND	5.0	ug/Kg	05/09/2005 14:38	
Dibromochloromethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/09/2005 14:38	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/09/2005 14:38	
1,2-Dibromoethane	ND	10	ug/Kg	05/09/2005 14:38	
Dibromomethane	ND	10	ug/Kg	05/09/2005 14:38	
Dichlorodifluoromethane	ND	10	ug/Kg	05/09/2005 14:38	

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05/10/2005 15:15

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/09-01.70</b>
MB: 2005/05/09-01.70-038		Date Extracted: 05/09/2005 14:38

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/09/2005 14:38	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/09/2005 14:38	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/09/2005 14:38	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/09/2005 14:38	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/09/2005 14:38	
Ethylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/09/2005 14:38	
2-Hexanone	ND	50	ug/Kg	05/09/2005 14:38	
Isopropylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/09/2005 14:38	
Methylene chloride	ND	10	ug/Kg	05/09/2005 14:38	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/09/2005 14:38	
Naphthalene	ND	10	ug/Kg	05/09/2005 14:38	
n-Propylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
Styrene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
Tetrachloroethene	ND	5.0	ug/Kg	05/09/2005 14:38	
Toluene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
Trichloroethene	ND	5.0	ug/Kg	05/09/2005 14:38	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/09/2005 14:38	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/09/2005 14:38	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/09/2005 14:38	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/09-01.70</b>
MB: 2005/05/09-01.70-038					Date Extracted: 05/09/2005 14:38

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	50	ug/Kg	05/09/2005 14:38	
Vinyl chloride	ND	5.0	ug/Kg	05/09/2005 14:38	
Total xylenes	ND	5.0	ug/Kg	05/09/2005 14:38	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	115.7	60-130	%	05/09/2005 14:38	
1,2-Dichloroethane-d4	95.4	60-140	%	05/09/2005 14:38	
Toluene-d8	98.0	70-130	%	05/09/2005 14:38	

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report									
Prep(s): 5035						Test(s): 8260B			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/08-01.70</b>			
LCS	2005/05/08-01.70-061		Extracted: 05/08/2005			Analyzed: 05/08/2005 19:49			
LCSD									

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	96.8		100.0	96.8			69-129	20		
Chlorobenzene	113		100.0	113.0			61-121	20		
1,1-Dichloroethene	92.1		100.0	92.1			65-125	20		
Toluene	97.4		100.0	97.4			70-130	20		
Trichloroethene	96.2		100.0	96.2			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	564		500	112.8			60-130	0		
1,2-Dichloroethane-d4	530		500	106.0			60-140	0		
Toluene-d8	501		500	100.2			70-130	0		

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 5035							Test(s): 8260B			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/09-01.70</b>				
LCS	2005/05/09-01.70-005		Extracted: 05/09/2005			Analyzed: 05/09/2005 14:05				
LCSD										

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	89.0		100.0	89.0			69-129	20		
Chlorobenzene	108		100.0	108.0			61-121	20		
1,1-Dichloroethene	82.3		100.0	82.3			65-125	20		
Toluene	85.0		100.0	85.0			70-130	20		
Trichloroethene	91.2		100.0	91.2			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	563		500	112.6			60-130			
1,2-Dichloroethane-d4	490		500	98.0			60-140			
Toluene-d8	486		500	97.2			70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035	Test(s): 8260B	
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/08-01.70</b>
SB-13-10 >> MS		Lab ID: 2005-04-0904 - 015
MS: 2005/05/08-01.70-026	Extracted: 05/08/2005	Analyzed: 05/08/2005 21:26
		Dilution: 1.00
MSD: 2005/05/08-01.70-059	Extracted: 05/08/2005	Analyzed: 05/08/2005 21:59
		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	86.8	85.4	ND	95.2	91.2	88.3	3.2	69-129	20		
Chlorobenzene	101	106	ND	95.2	106.1	109.6	3.2	61-121	20		
1,1-Dichloroethene	82.7	86.9	ND	95.2	86.9	89.9	3.4	65-125	20		
Toluene	86.8	85.8	ND	95.2	91.2	88.7	2.8	70-130	20		
Trichloroethene	81.8	85.4	ND	95.2	85.9	88.3	2.8	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	546	588		500	109.2	117.6		60-130			
1,2-Dichloroethane-d4	501	519		500	100.2	103.8		60-140			
Toluene-d8	509	489		500	101.8	97.8		70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/05/09-01.70**

MS/MSD

Lab ID: 2005-05-0217 - 015

MS: 2005/05/09-01.70-014

Extracted: 05/09/2005

Analyzed: 05/09/2005 16:14

Dilution: 1.00

MSD: 2005/05/09-01.70-046

Extracted: 05/09/2005

Analyzed: 05/09/2005 16:46

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	83.8	91.9	ND	95.6	87.7	94.5	7.5	69-129	20		
Chlorobenzene	110	112	ND	95.6	115.1	115.1	0.0	61-121	20		
1,1-Dichloroethene	84.1	86.9	ND	95.6	88.0	89.3	1.5	65-125	20		
Toluene	85.6	91.4	ND	95.6	89.5	93.9	4.8	70-130	20		
Trichloroethene	88.2	90.1	ND	95.6	92.3	92.6	0.3	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	556	582		500	111.2	116.4		60-130	0		
1,2-Dichloroethane-d4	450	478		500	90.0	95.6		60-140	0		
Toluene-d8	481	498		500	96.2	99.6		70-130	0		

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-05-5	04/28/2005 15:40	Soil	5
SB-05-10	04/28/2005 15:45	Soil	6
SB-11-1.5	04/28/2005 12:02	Soil	8
SB-12-5	04/28/2005 11:45	Soil	11
SB-12-10	04/28/2005 11:50	Soil	12
SB-13-5	04/28/2005 10:45	Soil	14

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-05-5</b>	Lab ID:	2005-04-0904 - 5
Sampled:	04/28/2005 15:40	Extracted:	5/12/2005 12:35
Matrix:	Soil	QC Batch#:	2005/05/12-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Acetone	ND	50	ug/Kg	1.00	05/12/2005 12:35	
Benzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Bromochloromethane	ND	20	ug/Kg	1.00	05/12/2005 12:35	
Bromoform	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Bromomethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/12/2005 12:35	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Chloroethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	
Chloroform	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Chloromethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/12/2005 12:35	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	
Dibromomethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-05-5</b>	Lab ID: 2005-04-0904 - 5
Sampled: 04/28/2005 15:40	Extracted: 5/12/2005 12:35
Matrix: Soil	QC Batch#: 2005/05/12-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/12/2005 12:35	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
2-Hexanone	ND	50	ug/Kg	1.00	05/12/2005 12:35	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Methylene chloride	ND	10	ug/Kg	1.00	05/12/2005 12:35	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/12/2005 12:35	
Naphthalene	ND	10	ug/Kg	1.00	05/12/2005 12:35	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Styrene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Toluene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	

Severn Trent Laboratories, Inc.

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05/13/2005 10:21



**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-05-5</b>	Lab ID: 2005-04-0904 - 5
Sampled: 04/28/2005 15:40	Extracted: 5/12/2005 12:35
Matrix: Soil	QC Batch#: 2005/05/12-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Vinyl acetate	ND	50	ug/Kg	1.00	05/12/2005 12:35	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
Total xylenes	ND	5.0	ug/Kg	1.00	05/12/2005 12:35	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	101.0	60-130	%	1.00	05/12/2005 12:35	
1,2-Dichloroethane-d4	94.4	60-140	%	1.00	05/12/2005 12:35	
Toluene-d8	88.2	70-130	%	1.00	05/12/2005 12:35	

### Volatile Organic Compounds by 8260B (Low Level)

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-05-10</b>	Lab ID:	2005-04-0904 - 6
Sampled:	04/28/2005 15:45	Extracted:	5/10/2005 21:29
Matrix:	Soil	QC Batch#:	2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Acetone	ND	50	ug/Kg	1.00	05/10/2005 21:29	
Benzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Bromochloromethane	ND	20	ug/Kg	1.00	05/10/2005 21:29	
Bromoform	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Bromomethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/10/2005 21:29	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Chloroethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	
Chloroform	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Chloromethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/10/2005 21:29	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	
Dibromomethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-05-10</b>	Lab ID:	2005-04-0904 - 6
Sampled:	04/28/2005 15:45	Extracted:	5/10/2005 21:29
Matrix:	Soil	QC Batch#:	2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/10/2005 21:29	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
2-Hexanone	ND	50	ug/Kg	1.00	05/10/2005 21:29	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Methylene chloride	ND	10	ug/Kg	1.00	05/10/2005 21:29	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/10/2005 21:29	
Naphthalene	ND	10	ug/Kg	1.00	05/10/2005 21:29	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Styrene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Toluene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-05-10</b>	Lab ID: 2005-04-0904 - 6
Sampled: 04/28/2005 15:45	Extracted: 5/10/2005 21:29
Matrix: Soil	QC Batch#: 2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Vinyl acetate	ND	50	ug/Kg	1.00	05/10/2005 21:29	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
Total xylenes	ND	5.0	ug/Kg	1.00	05/10/2005 21:29	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	99.8	60-130	%	1.00	05/10/2005 21:29	
1,2-Dichloroethane-d4	89.2	60-140	%	1.00	05/10/2005 21:29	
Toluene-d8	115.3	70-130	%	1.00	05/10/2005 21:29	

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-11-1.5</b>	Lab ID: 2005-04-0904 - 8
Sampled: 04/28/2005 12:02	Extracted: 5/10/2005 22:02
Matrix: Soil	QC Batch#: 2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Acetone	ND	50	ug/Kg	1.00	05/10/2005 22:02	
Benzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Bromochloromethane	ND	20	ug/Kg	1.00	05/10/2005 22:02	
Bromoform	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Bromomethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/10/2005 22:02	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Chloroethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	
Chloroform	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Chloromethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/10/2005 22:02	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	
Dibromomethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Attn.: Matt Goerz

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-11-1.5</b>	Lab ID: 2005-04-0904 - 8
Sampled: 04/28/2005 12:02	Extracted: 5/10/2005 22:02
Matrix: Soil	QC Batch#: 2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/10/2005 22:02	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
2-Hexanone	ND	50	ug/Kg	1.00	05/10/2005 22:02	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Methylene chloride	ND	10	ug/Kg	1.00	05/10/2005 22:02	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/10/2005 22:02	
Naphthalene	ND	10	ug/Kg	1.00	05/10/2005 22:02	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Styrene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Toluene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-11-1.5</b>	Lab ID: 2005-04-0904 - 8
Sampled: 04/28/2005 12:02	Extracted: 5/10/2005 22:02
Matrix: Soil	QC Batch#: 2005/05/10-02.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Vinyl acetate	ND	50	ug/Kg	1.00	05/10/2005 22:02	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
Total xylenes	ND	5.0	ug/Kg	1.00	05/10/2005 22:02	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	99.1	60-130	%	1.00	05/10/2005 22:02	
1,2-Dichloroethane-d4	84.9	60-140	%	1.00	05/10/2005 22:02	
Toluene-d8	110.8	70-130	%	1.00	05/10/2005 22:02	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-5</b>	Lab ID: 2005-04-0904 - 11
Sampled: 04/28/2005 11:45	Extracted: 5/11/2005 15:39
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 15:39	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 15:39	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 15:39	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 15:39	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-5</b>	Lab ID: 2005-04-0904 - 11
Sampled: 04/28/2005 11:45	Extracted: 5/11/2005 15:39
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/11/2005 15:39	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 15:39	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 15:39	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 15:39	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 15:39	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	

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

05/13/2005 10:21

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-5</b>	Lab ID: 2005-04-0904 - 11
Sampled: 04/28/2005 11:45	Extracted: 5/11/2005 15:39
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 15:39	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 15:39	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	110.8	60-130	%	1.00	05/11/2005 15:39	
1,2-Dichloroethane-d4	108.8	60-140	%	1.00	05/11/2005 15:39	
Toluene-d8	96.1	70-130	%	1.00	05/11/2005 15:39	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-10</b>	Lab ID: 2005-04-0904 - 12
Sampled: 04/28/2005 11:50	Extracted: 5/11/2005 16:11
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 16:11	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 16:11	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 16:11	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 16:11	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	

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05/13/2005 10:21

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-10</b>	Lab ID: 2005-04-0904 - 12
Sampled: 04/28/2005 11:50	Extracted: 5/11/2005 16:11
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/11/2005 16:11	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 16:11	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 16:11	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 16:11	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 16:11	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-12-10</b>	Lab ID: 2005-04-0904 - 12
Sampled: 04/28/2005 11:50	Extracted: 5/11/2005 16:11
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 16:11	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 16:11	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	110.6	60-130	%	1.00	05/11/2005 16:11	
1,2-Dichloroethane-d4	117.3	60-140	%	1.00	05/11/2005 16:11	
Toluene-d8	95.9	70-130	%	1.00	05/11/2005 16:11	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-13-5</b>	Lab ID: 2005-04-0904 - 14
Sampled: 04/28/2005 10:45	Extracted: 5/11/2005 16:44
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 16:44	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 16:44	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 16:44	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 16:44	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	

Severn Trent Laboratories, Inc.

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**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-13-5</b>	Lab ID: 2005-04-0904 - 14
Sampled: 04/28/2005 10:45	Extracted: 5/11/2005 16:44
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/11/2005 16:44	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 16:44	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 16:44	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 16:44	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 16:44	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	

Severn Trent Laboratories, Inc.

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05/13/2005 10:21

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-13-5</b>	Lab ID: 2005-04-0904 - 14
Sampled: 04/28/2005 10:45	Extracted: 5/11/2005 16:44
Matrix: Soil	QC Batch#: 2005/05/11-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 16:44	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 16:44	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	106.8	60-130	%	1.00	05/11/2005 16:44	
1,2-Dichloroethane-d4	104.8	60-140	%	1.00	05/11/2005 16:44	
Toluene-d8	95.3	70-130	%	1.00	05/11/2005 16:44	



**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Method Blank**

**Soil**

**QC Batch # 2005/05/10-02.70**

MB: 2005/05/10-02.70-046

Date Extracted: 05/10/2005 18:46

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/10/2005 18:46	
Acetone	ND	50	ug/Kg	05/10/2005 18:46	
Benzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Bromodichloromethane	ND	5.0	ug/Kg	05/10/2005 18:46	
Bromobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Bromochloromethane	ND	20	ug/Kg	05/10/2005 18:46	
Bromoform	ND	5.0	ug/Kg	05/10/2005 18:46	
Bromomethane	ND	10	ug/Kg	05/10/2005 18:46	
2-Butanone(MEK)	ND	50	ug/Kg	05/10/2005 18:46	
n-Butylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
sec-Butylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
tert-Butylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Carbon disulfide	ND	5.0	ug/Kg	05/10/2005 18:46	
Carbon tetrachloride	ND	5.0	ug/Kg	05/10/2005 18:46	
Chlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Chloroethane	ND	10	ug/Kg	05/10/2005 18:46	
Chloroform	ND	5.0	ug/Kg	05/10/2005 18:46	
Chloromethane	ND	10	ug/Kg	05/10/2005 18:46	
2-Chlorotoluene	ND	5.0	ug/Kg	05/10/2005 18:46	
4-Chlorotoluene	ND	5.0	ug/Kg	05/10/2005 18:46	
Dibromochloromethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/10/2005 18:46	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/10/2005 18:46	
1,2-Dibromoethane	ND	10	ug/Kg	05/10/2005 18:46	
Dibromomethane	ND	10	ug/Kg	05/10/2005 18:46	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/10-02.70</b>
MB: 2005/05/10-02.70-046		Date Extracted: 05/10/2005 18:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	05/10/2005 18:46	
1,1-Dichloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/10/2005 18:46	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/10/2005 18:46	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/10/2005 18:46	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/10/2005 18:46	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/10/2005 18:46	
Ethylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/10/2005 18:46	
2-Hexanone	ND	50	ug/Kg	05/10/2005 18:46	
Isopropylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/10/2005 18:46	
Methylene chloride	ND	10	ug/Kg	05/10/2005 18:46	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/10/2005 18:46	
Naphthalene	ND	10	ug/Kg	05/10/2005 18:46	
n-Propylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Styrene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
Tetrachloroethene	ND	5.0	ug/Kg	05/10/2005 18:46	
Toluene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
Trichloroethene	ND	5.0	ug/Kg	05/10/2005 18:46	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/10/2005 18:46	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/10/2005 18:46	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/10-02.70</b>
MB: 2005/05/10-02.70-046					Date Extracted: 05/10/2005 18:46

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/10/2005 18:46	
Vinyl acetate	ND	50	ug/Kg	05/10/2005 18:46	
Vinyl chloride	ND	5.0	ug/Kg	05/10/2005 18:46	
Total xylenes	ND	5.0	ug/Kg	05/10/2005 18:46	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	94.8	60-130	%	05/10/2005 18:46	
1,2-Dichloroethane-d4	96.9	60-140	%	05/10/2005 18:46	
Toluene-d8	95.0	70-130	%	05/10/2005 18:46	

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/11-01.70</b>
MB: 2005/05/11-01.70-056		Date Extracted: 05/11/2005 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/11/2005 12:56	
Acetone	ND	50	ug/Kg	05/11/2005 12:56	
Benzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Bromodichloromethane	ND	5.0	ug/Kg	05/11/2005 12:56	
Bromobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Bromochloromethane	ND	20	ug/Kg	05/11/2005 12:56	
Bromoform	ND	5.0	ug/Kg	05/11/2005 12:56	
Bromomethane	ND	10	ug/Kg	05/11/2005 12:56	
2-Butanone(MEK)	ND	50	ug/Kg	05/11/2005 12:56	
n-Butylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
sec-Butylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
tert-Butylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Carbon disulfide	ND	5.0	ug/Kg	05/11/2005 12:56	
Carbon tetrachloride	ND	5.0	ug/Kg	05/11/2005 12:56	
Chlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Chloroethane	ND	10	ug/Kg	05/11/2005 12:56	
Chloroform	ND	5.0	ug/Kg	05/11/2005 12:56	
Chloromethane	ND	10	ug/Kg	05/11/2005 12:56	
2-Chlorotoluene	ND	5.0	ug/Kg	05/11/2005 12:56	
4-Chlorotoluene	ND	5.0	ug/Kg	05/11/2005 12:56	
Dibromochloromethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/11/2005 12:56	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/11/2005 12:56	
1,2-Dibromoethane	ND	10	ug/Kg	05/11/2005 12:56	
Dibromomethane	ND	10	ug/Kg	05/11/2005 12:56	
Dichlorodifluoromethane	ND	10	ug/Kg	05/11/2005 12:56	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

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Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/11-01.70</b>
MB: 2005/05/11-01.70-056		Date Extracted: 05/11/2005 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/11/2005 12:56	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/11/2005 12:56	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/11/2005 12:56	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/11/2005 12:56	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/11/2005 12:56	
Ethylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/11/2005 12:56	
2-Hexanone	ND	50	ug/Kg	05/11/2005 12:56	
Isopropylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/11/2005 12:56	
Methylene chloride	ND	10	ug/Kg	05/11/2005 12:56	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/11/2005 12:56	
Naphthalene	ND	10	ug/Kg	05/11/2005 12:56	
n-Propylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
Styrene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
Tetrachloroethene	ND	5.0	ug/Kg	05/11/2005 12:56	
Toluene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
Trichloroethene	ND	5.0	ug/Kg	05/11/2005 12:56	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/11/2005 12:56	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/11/2005 12:56	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/11-01.70</b>
MB: 2005/05/11-01.70-056					Date Extracted: 05/11/2005 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	50	ug/Kg	05/11/2005 12:56	
Vinyl chloride	ND	5.0	ug/Kg	05/11/2005 12:56	
Total xylenes	ND	5.0	ug/Kg	05/11/2005 12:56	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	95.7	60-130	%	05/11/2005 12:56	
1,2-Dichloroethane-d4	104.6	60-140	%	05/11/2005 12:56	
Toluene-d8	90.2	70-130	%	05/11/2005 12:56	

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/12-01.70</b>
MB: 2005/05/12-01.70-018		Date Extracted: 05/12/2005 15:18

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/12/2005 15:18	A1
Acetone	83.2	50	ug/Kg	05/12/2005 15:18	
Benzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Bromodichloromethane	ND	5.0	ug/Kg	05/12/2005 15:18	
Bromobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Bromochloromethane	ND	20	ug/Kg	05/12/2005 15:18	
Bromoform	ND	5.0	ug/Kg	05/12/2005 15:18	
Bromomethane	ND	10	ug/Kg	05/12/2005 15:18	
2-Butanone(MEK)	ND	50	ug/Kg	05/12/2005 15:18	
n-Butylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
sec-Butylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
tert-Butylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Carbon disulfide	ND	5.0	ug/Kg	05/12/2005 15:18	
Carbon tetrachloride	ND	5.0	ug/Kg	05/12/2005 15:18	
Chlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Chloroethane	ND	10	ug/Kg	05/12/2005 15:18	
Chloroform	ND	5.0	ug/Kg	05/12/2005 15:18	
Chloromethane	ND	10	ug/Kg	05/12/2005 15:18	
2-Chlorotoluene	ND	5.0	ug/Kg	05/12/2005 15:18	
4-Chlorotoluene	ND	5.0	ug/Kg	05/12/2005 15:18	
Dibromochloromethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/12/2005 15:18	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/12/2005 15:18	
1,2-Dibromoethane	ND	10	ug/Kg	05/12/2005 15:18	
Dibromomethane	ND	10	ug/Kg	05/12/2005 15:18	
Dichlorodifluoromethane	ND	10	ug/Kg	05/12/2005 15:18	

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**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/12-01.70</b>
MB: 2005/05/12-01.70-018		Date Extracted: 05/12/2005 15:18

Compound	Conc.	RL	Unit	Analyzed	Flag
1,1-Dichloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/12/2005 15:18	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/12/2005 15:18	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/12/2005 15:18	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/12/2005 15:18	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/12/2005 15:18	
Ethylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/12/2005 15:18	
2-Hexanone	ND	50	ug/Kg	05/12/2005 15:18	
Isopropylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/12/2005 15:18	
Methylene chloride	ND	10	ug/Kg	05/12/2005 15:18	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/12/2005 15:18	
Naphthalene	ND	10	ug/Kg	05/12/2005 15:18	
n-Propylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
Styrene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
Tetrachloroethene	ND	5.0	ug/Kg	05/12/2005 15:18	
Toluene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
Trichloroethene	ND	5.0	ug/Kg	05/12/2005 15:18	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/12/2005 15:18	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/12/2005 15:18	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/12/2005 15:18	

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Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/12-01.70</b>
MB: 2005/05/12-01.70-018					Date Extracted: 05/12/2005 15:18

Compound	Conc.	RL	Unit	Analyzed	Flag
Vinyl acetate	ND	50	ug/Kg	05/12/2005 15:18	
Vinyl chloride	ND	5.0	ug/Kg	05/12/2005 15:18	
Total xylenes	ND	5.0	ug/Kg	05/12/2005 15:18	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	99.6	60-130	%	05/12/2005 15:18	
1,2-Dichloroethane-d4	93.7	60-140	%	05/12/2005 15:18	
Toluene-d8	88.0	70-130	%	05/12/2005 15:18	

**Volatile Organic Compounds by 8260B (Low Level)**

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Batch QC Report									
Prep(s): 5035					Test(s): 8260B				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/10-02.70</b>			
LCS	2005/05/10-02.70-013		Extracted: 05/10/2005			Analyzed: 05/10/2005 18:13			
LCSD									

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	95.4		100.0	95.4			69-129	20		
Chlorobenzene	102		100.0	102.0			61-121	20		
1,1-Dichloroethene	89.2		100.0	89.2			65-125	20		
Toluene	95.9		100.0	95.9			70-130	20		
Trichloroethene	92.4		100.0	92.4			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	487		500	97.4			60-130			
1,2-Dichloroethane-d4	467		500	93.4			60-140			
Toluene-d8	490		500	98.0			70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report									
Prep(s): 5035					Test(s): 8260B				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/11-01.70</b>			
LCS	2005/05/11-01.70-023		Extracted: 05/11/2005			Analyzed: 05/11/2005 12:23			
LCSD									

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	93.1		100.0	93.1			69-129	20		
Chlorobenzene	106		100.0	106.0			61-121	20		
1,1-Dichloroethene	92.4		100.0	92.4			65-125	20		
Toluene	94.3		100.0	94.3			70-130	20		
Trichloroethene	87.4		100.0	87.4			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	476		500	95.2			60-130			
1,2-Dichloroethane-d4	494		500	98.8			60-140			
Toluene-d8	476		500	95.2			70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 5035						Test(s): 8260B				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/12-01.70</b>				
LCS	2005/05/12-01.70-030		Extracted: 05/12/2005			Analyzed: 05/12/2005 11:30				
LCSD										

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	85.9		100.0	85.9			69-129	20		
Chlorobenzene	103		100.0	103.0			61-121	20		
1,1-Dichloroethene	86.7		100.0	86.7			65-125	20		
Toluene	88.8		100.0	88.8			70-130	20		
Trichloroethene	86.6		100.0	86.6			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	492		500	98.4			60-130			
1,2-Dichloroethane-d4	459		500	91.8			60-140			
Toluene-d8	442		500	88.4			70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s): 5035	Test(s): 8260B		
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/10-02.70</b>	
MS/MSD		Lab ID:	2005-05-0003 - 006
MS: 2005/05/10-02.70-051	Extracted: 05/10/2005	Analyzed:	05/10/2005 19:51
		Dilution:	1.00
MSD: 2005/05/10-02.70-024	Extracted: 05/10/2005	Analyzed:	05/10/2005 20:24
		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	83.4	80.7	ND	94.2	88.5	83.9	5.3	69-129	20		
Chlorobenzene	95.1	93.0	ND	94.2	101.0	96.7	4.4	61-121	20		
1,1-Dichloroethene	85.4	80.5	ND	94.2	90.7	83.7	8.0	65-125	20		
Toluene	106	106	ND	94.2	112.5	110.2	2.1	70-130	20		
Trichloroethene	81.1	85.6	5.02	94.2	80.8	83.8	3.6	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	464	471		500	92.8	94.1		60-130			
1,2-Dichloroethane-d4	450	437		500	90.0	87.5		60-140			
Toluene-d8	563	587		500	112.6	117.3		70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/05/11-01.70**

MS/MSD

Lab ID: 2005-05-0217 - 001

MS: 2005/05/11-01.70-001

Extracted: 05/11/2005

Analyzed: 05/11/2005 14:01

Dilution: 1.00

MSD: 2005/05/11-01.70-033

Extracted: 05/11/2005

Analyzed: 05/11/2005 14:33

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	86.0	87.1	ND	97.1	88.6	90.1	1.7	69-129	20		
Chlorobenzene	97.0	97.2	ND	97.1	99.9	100.5	0.6	61-121	20		
1,1-Dichloroethene	85.6	85.7	ND	97.1	88.2	88.6	0.5	65-125	20		
Toluene	87.3	82.0	ND	97.1	89.9	84.8	5.8	70-130	20		
Trichloroethene	84.3	86.0	ND	97.1	86.8	88.9	2.4	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	527	538		500	105.4	107.5		60-130			
1,2-Dichloroethane-d4	478	522		500	95.6	104.4		60-140			
Toluene-d8	502	459		500	100.4	91.8		70-130			

**Volatile Organic Compounds by 8260B (Low Level)**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report											
Prep(s): 5035						Test(s): 8260B					
<b>Matrix Spike ( MS / MSD )</b>				<b>Soil</b>				<b>QC Batch # 2005/05/12-01.70</b>			
SB-05-5 >> MS						Lab ID: 2005-04-0904 - 005					
MS: 2005/05/12-01.70-008			Extracted: 05/12/2005			Analyzed: 05/12/2005 13:08			Dilution: 1.00		
MSD: 2005/05/12-01.70-040			Extracted: 05/12/2005			Analyzed: 05/12/2005 13:40			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	88.5	82.6	ND	95.2	93.0	86.6	7.1	69-129	20		
Chlorobenzene	98.6	98.0	ND	95.2	103.6	102.7	0.9	61-121	20		
1,1-Dichloroethene	89.3	94.1	ND	95.2	93.8	98.6	5.0	65-125	20		
Toluene	84.7	76.1	ND	95.2	89.0	79.8	10.9	70-130	20		
Trichloroethene	81.5	78.2	ND	95.2	85.6	82.0	4.3	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	475	501		500	94.9	100.2		60-130			
1,2-Dichloroethane-d4	470	531		500	94.1	106.2		60-140			
Toluene-d8	442	409		500	88.4	81.8		70-130			

### Volatile Organic Compounds by 8260B (Low Level)

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

#### Legend and Notes

##### Result Flag

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-

A1

Analyte was found in the method blank at a concentration greater than the reporting limit.



**CAM 17 Metals**

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-11-1.5	04/28/2005 12:02	Soil	8

**CAM 17 Metals**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-11-1.5</b>	Lab ID: 2005-04-0904 - 8
Sampled: 04/28/2005 12:02	Extracted: 5/12/2005 13:29 5/13/2005 05:38
Matrix: Soil	QC Batch#: 2005/05/12-05.16 2005/05/13-01.15
Analysis Flag: . ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/13/2005 13:26	
Arsenic	5.1	1.0	mg/Kg	1.00	05/13/2005 13:26	
Barium	130	1.0	mg/Kg	1.00	05/13/2005 13:26	
Beryllium	ND	0.50	mg/Kg	1.00	05/13/2005 13:26	
Cadmium	0.92	0.50	mg/Kg	1.00	05/13/2005 13:26	
Chromium	26	1.0	mg/Kg	1.00	05/13/2005 13:26	
Cobalt	8.9	1.0	mg/Kg	1.00	05/13/2005 13:26	
Copper	8.2	1.0	mg/Kg	1.00	05/13/2005 13:26	
Lead	3.5	1.0	mg/Kg	1.00	05/13/2005 13:26	
Molybdenum	ND	1.0	mg/Kg	1.00	05/13/2005 13:26	
Nickel	35	1.0	mg/Kg	1.00	05/13/2005 13:26	
Selenium	ND	2.0	mg/Kg	1.00	05/13/2005 13:26	
Silver	ND	1.0	mg/Kg	1.00	05/13/2005 13:26	
Thallium	ND	1.0	mg/Kg	1.00	05/13/2005 13:26	
Vanadium	30	1.0	mg/Kg	1.00	05/13/2005 13:26	
Zinc	27	1.0	mg/Kg	1.00	05/13/2005 13:26	
Mercury	ND	0.050	mg/Kg	1.00	05/13/2005 10:03	

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 7471A

Test(s): 7471A

**Method Blank**

**Soil**

**QC Batch # 2005/05/12-05.16**

MB: 2005/05/12-05.16-015

Date Extracted: 05/12/2005 13:29

Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	05/13/2005 09:51	

**CAM 17 Metals**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 3050B		Test(s): 6010B			
<b>Method Blank</b>		<b>Soil</b>		<b>QC Batch # 2005/05/13-01.15</b>	
MB: 2005/05/13-01.15-041			Date Extracted: 05/13/2005 05:38		

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	05/13/2005 11:52	
Arsenic	ND	1.0	mg/Kg	05/13/2005 11:52	
Barium	ND	1.0	mg/Kg	05/13/2005 11:52	
Beryllium	ND	0.50	mg/Kg	05/13/2005 11:52	
Cadmium	ND	0.50	mg/Kg	05/13/2005 11:52	
Chromium	ND	1.0	mg/Kg	05/13/2005 11:52	
Cobalt	ND	1.0	mg/Kg	05/13/2005 11:52	
Copper	ND	1.0	mg/Kg	05/13/2005 11:52	
Lead	ND	1.0	mg/Kg	05/13/2005 11:52	
Molybdenum	ND	1.0	mg/Kg	05/13/2005 11:52	
Nickel	ND	1.0	mg/Kg	05/13/2005 11:52	
Selenium	ND	2.0	mg/Kg	05/13/2005 11:52	
Silver	ND	1.0	mg/Kg	05/13/2005 11:52	
Thallium	ND	1.0	mg/Kg	05/13/2005 11:52	
Vanadium	ND	1.0	mg/Kg	05/13/2005 11:52	
Zinc	ND	1.0	mg/Kg	05/13/2005 11:52	

**CAM 17 Metals**

Geomatrix Consultants

Attn.: Matt Goerz

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Oakland, CA 94612  
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report										
Prep(s): 7471A							Test(s): 7471A			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/12-05.16</b>				
LCS	2005/05/12-05.16-016		Extracted: 05/12/2005			Analyzed: 05/13/2005 09:52				
LCSD	2005/05/12-05.16-017		Extracted: 05/12/2005			Analyzed: 05/13/2005 09:53				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.530	0.530	0.500	106.0	106.0	0.0	85-115	20		

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s): 3050B		Test(s): 6010B	
<b>Laboratory Control Spike</b>	<b>Soil</b>	<b>QC Batch # 2005/05/13-01.15</b>	
LCS 2005/05/13-01.15-042	Extracted: 05/13/2005	Analyzed: 05/13/2005 11:55	
LCSD 2005/05/13-01.15-043	Extracted: 05/13/2005	Analyzed: 05/13/2005 11:59	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	93.0	94.2	100.0	93.0	94.2	1.3	80-120	20		
Arsenic	104	102	100.0	104.0	102.0	1.9	80-120	20		
Barium	109	107	100.0	109.0	107.0	1.9	80-120	20		
Beryllium	104	104	100.0	104.0	104.0	0.0	80-120	20		
Cadmium	103	101	100.0	103.0	101.0	2.0	80-120	20		
Chromium	106	104	100.0	106.0	104.0	1.9	80-120	20		
Cobalt	103	102	100.0	103.0	102.0	1.0	80-120	20		
Copper	107	105	100.0	107.0	105.0	1.9	80-120	20		
Lead	103	102	100.0	103.0	102.0	1.0	80-120	20		
Molybdenum	106	105	100.0	106.0	105.0	0.9	80-120	20		
Nickel	104	102	100.0	104.0	102.0	1.9	80-120	20		
Selenium	107	104	100.0	107.0	104.0	2.8	80-120	20		
Silver	104	103	100.0	104.0	103.0	1.0	80-120	20		
Thallium	106	105	100.0	106.0	105.0	0.9	80-120	20		
Vanadium	105	103	100.0	105.0	103.0	1.9	80-120	20		
Zinc	103	101	100.0	103.0	101.0	2.0	80-120	20		

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 7471A	Test(s): 7471A	
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/12-05.16</b>
MS/MSD		Lab ID: 2005-04-0903 - 002
MS: 2005/05/12-05.16-019	Extracted: 05/12/2005	Analyzed: 05/13/2005 09:56
		Dilution: 1.00
MSD: 2005/05/12-05.16-020	Extracted: 05/12/2005	Analyzed: 05/13/2005 09:57
		Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Mercury	0.586	0.571	ND	0.495	118.4	117.7	0.6	85-115	20	M4	M4

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report											
Prep(s): 3050B						Test(s): 6010B					
<b>Matrix Spike ( MS / MSD )</b>				<b>Soil</b>				<b>QC Batch # 2005/05/13-01.15</b>			
MS/MSD						Lab ID: 2005-05-0375 - 001					
MS: 2005/05/13-01.15-045			Extracted: 05/13/2005			Analyzed: 05/13/2005 12:07			Dilution: 1.00		
MSD: 2005/05/13-01.15-046			Extracted: 05/13/2005			Analyzed: 05/13/2005 12:10			Dilution: 1.00		

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Antimony	37.1	34.2	4.70	96.2	33.7	30.7	9.3	75-125	20	M5	M5
Arsenic	91.4	94.3	13.3	96.2	81.2	84.2	3.6	75-125	20		
Barium	125	126	42.7	96.2	85.6	86.6	1.2	75-125	20		
Beryllium	79.7	71.3	ND	96.2	82.8	74.1	11.1	75-125	20		M5
Cadmium	79.3	74.1	1.71	96.2	80.7	75.2	7.1	75-125	20		
Chromium	86.4	83.5	7.68	96.2	81.8	78.8	3.7	75-125	20		
Cobalt	82.7	78.9	6.74	96.2	79.0	75.0	5.2	75-125	20		
Copper	93.1	93.2	10.8	96.2	85.6	85.7	0.1	75-125	20		
Lead	125	126	47.8	96.2	80.2	81.3	1.4	75-125	20		
Molybdenum	80.8	75.9	1.34	96.2	82.6	77.5	6.4	75-125	20		
Nickel	83.9	80.6	8.11	96.2	78.8	75.4	4.4	75-125	20		
Selenium	77.1	71.5	ND	96.2	80.1	74.3	7.5	75-125	20		M5
Silver	80.8	76.0	ND	96.2	84.0	79.0	6.1	75-125	20		
Thallium	79.4	73.5	ND	96.2	82.5	76.4	7.7	75-125	20		
Vanadium	99.6	99.4	18.6	96.2	84.2	84.0	0.2	75-125	20		
Zinc	156	183	94.7	96.2	63.7	91.8	36.1	75-125	20	M5	R1



## CAM 17 Metals

Geomatrix Consultants

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Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.000/4

Received: 04/30/2005 09:45

### Legend and Notes

#### Analysis Flag

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-

#### Result Flag

M4

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

M5

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

R1

Analyte RPD was out of QC limits.

# Chain-of Custody Record

2005-04-0904

11468-18921

Project No.: 6257-0004

## ANALYSES

Date: 4/28/05 Page 1 of 1

Samplers (Signature): *Paul Jensen*

## REMARKS

Additional Comments

Date	Time	Sample Number	EPA Method 8021 (Full Scan)	EPA Method 8021 (Hal. VOCs only)	EPA Method 8021 (BETX only)	EPA Method 8260	EPA Method 8270 (Full Scan)	EPA Method 8270 SIM (PAHS only)	Method 8015m (Gasoline)	Method 8015m (Diesel)	Method 8015m (Motor Oil)	Silica Gel Cleanup	Soil (S), Water (W) Vapor (V), or Other (o)	Filtered	Preserved	Cooled	No. of Containers
4/28/05	1600	SR-04-1							X	X	X	X	S	N	W	Y	2
	1605	SR-04-5				X			X	X							
	1610	SR-04-10				X			X	X							
	1535	SR-05-1							X	X							
	1540	SR-05-5				X			X	X							
	1545	SR-05-10				X			X	X							
	1200	SR-11-05							X	X							
	1202	SR-11-15				X			X	X							
	1205	SR-11-3				X			X	X							
	1135	SR-12-1							X	X							
	1145	SR-12-5				X			X	X							
	1150	SR-12-10				X			X	X							
	1040	SR-13-1							X	X							
	1045	SR-13-5				X			X	X							
	1050	SR-13-10				X			X	X							

Laboratory: STL-SF Turnaround Time: Standard 5day Results: meet Goetz Total No. of Containers: 15 Method of Shipment: Fed Ex

Relinquished by (Signature): <i>Paul Jensen</i>	Date: 4/28/05	Relinquished by (Signature):	Date:
Printed Name: Paul Jensen	Time: 1600	Printed Name:	Time:
Company: Geomatrix	Company:	Company:	Company:
Received by: <i>Joan Knutson</i>	Date: 4/28/05	Received by:	Date:
Printed Name: Joan Knutson	Time: 0945	Printed Name:	Time:
Company: STL-SF	Company:	Company:	Company: