

**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-14-1	04/28/2005 10:20	Soil	1
SB-14-5	04/28/2005 10:25	Soil	2
SB-14-10	04/28/2005 10:30	Soil	3
SB-16-1	04/28/2005 08:55	Soil	4
SB-16-5	04/28/2005 09:00	Soil	5
SB-16-10	04/28/2005 09:10	Soil	6
SB-17-1	04/28/2005 08:20	Soil	7
SB-17-5	04/28/2005 08:30	Soil	8
SB-17-10	04/28/2005 08:40	Soil	9
SB-42-1	04/28/2005 13:40	Soil	10
SB-49-5	04/28/2005 14:10	Soil	11

**Gasoline**

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-14-1</b>	Lab ID: 2005-04-0905 - 1
Sampled: 04/28/2005 10:20	Extracted: 5/3/2005 12:05
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 12:05	.
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	59.1	58-124	%	1.00	05/03/2005 12:05	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-14-5</b>	Lab ID: 2005-04-0905 - 2
Sampled: 04/28/2005 10:25	Extracted: 5/3/2005 12:39
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 12:39	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	71.1	58-124	%	1.00	05/03/2005 12:39	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-14-10</b>	Lab ID: 2005-04-0905 - 3
Sampled: 04/28/2005 10:30	Extracted: 5/3/2005 23:08
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 23:08	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	67.6	58-124	%	1.00	05/03/2005 23:08	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-16-1</b>	Lab ID: 2005-04-0905 - 4
Sampled: 04/28/2005 08:55	Extracted: 5/4/2005 11:38
Matrix: Soil	QC Batch#: 2005/05/04-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/04/2005 11:38	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	68.1	58-124	%	1.04	05/04/2005 11:38	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-16-5</b>	Lab ID: 2005-04-0905 - 5
Sampled: 04/28/2005 09:00	Extracted: 5/4/2005 00:17
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/04/2005 00:17	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	71.2	58-124	%	1.00	05/04/2005 00:17	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-16-10</b>	Lab ID: 2005-04-0905 - 6
Sampled: 04/28/2005 09:10	Extracted: 5/4/2005 00:51
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/04/2005 00:51	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	71.0	58-124	%	1.00	05/04/2005 00:51	



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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-17-1</b>	Lab ID: 2005-04-0905 - 7
Sampled: 04/28/2005 08:20	Extracted: 5/3/2005 20:18
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 20:18	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	61.2	53-125	%	1.00	05/03/2005 20:18	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-17-5</b>	Lab ID: 2005-04-0905 - 8
Sampled: 04/28/2005 08:30	Extracted: 5/7/2005 19:30
Matrix: Soil	QC Batch#: 2005/05/07-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/07/2005 19:30	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	87.8	58-124	%	1.00	05/07/2005 19:30	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-17-10</b>	Lab ID: 2005-04-0905 - 9
Sampled: 04/28/2005 08:40	Extracted: 5/3/2005 21:28
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 21:28	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	63.0	58-124	%	1.00	05/03/2005 21:28	

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Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-42-1</b>	Lab ID: 2005-04-0905 - 10
Sampled: 04/28/2005 13:40	Extracted: 5/3/2005 22:03
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 22:03	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	71.1	58-124	%	1.00	05/03/2005 22:03	

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Project: 6257.000/4

Received: 04/30/2005 09:45

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-49-5</b>	Lab ID: 2005-04-0905 - 11
Sampled: 04/28/2005 14:10	Extracted: 5/3/2005 22:34
Matrix: Soil	QC Batch#: 2005/05/03-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/03/2005 22:34	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	70.6	58-124	%	1.00	05/03/2005 22:34	

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Batch QC Report**

Prep(s): 5035

Test(s): 8015M

**Method Blank**

**Soil**

**QC Batch # 2005/05/03-01.01**

MB: 2005/05/03-01.01-003

Date Extracted: 05/03/2005 09:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	05/03/2005 09:49	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	78.2	58-124	%	05/03/2005 09:49	

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Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035				Test(s): 8015M	
<b>Method Blank</b>	<b>Soil</b>			<b>QC Batch # 2005/05/04-01.01</b>	
MB: 2005/05/04-01.01-003					Date Extracted: 05/04/2005 08:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	05/04/2005 08:40	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	77.4	58-124	%	05/04/2005 08:40	

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Received: 04/30/2005 09:45

Batch QC Report					
Prep(s): 5035				Test(s): 8015M	
<b>Method Blank</b>		<b>Soil</b>		<b>QC Batch # 2005/05/07-01.01</b>	
MB: 2005/05/07-01.01-004				Date Extracted: 05/07/2005 14:11	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	05/07/2005 14:11	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	91.1	58-124	%	05/07/2005 14:11	



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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report									
Prep(s): 5035					Test(s): 8015M				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/03-01.01</b>			
LCS	2005/05/03-01.01-005		Extracted: 05/03/2005			Analyzed: 05/03/2005 10:58			
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.456		0.500	91.2			75-125	35		
<b>Surrogates(s)</b> 4-Bromofluorobenzene-FID	365		500	73.0			58-124			

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report									
Prep(s): 5035					Test(s): 8015M				
<b>Laboratory Control Spike</b>			<b>Soil</b>		<b>QC Batch # 2005/05/04-01.01</b>				
LCS	2005/05/04-01.01-005		Extracted: 05/04/2005		Analyzed: 05/04/2005 09:49				
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.471		0.500	94.2			75-125	35		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	418		500	83.6			58-124			

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Received: 04/30/2005 09:45

Batch QC Report									
Prep(s): 5035					Test(s): 8015M				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/07-01.01</b>			
LCS	2005/05/07-01.01-005		Extracted: 05/07/2005			Analyzed: 05/07/2005 14:46			
LCSD									

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	0.417		0.500	83.4			75-125	35		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	441		500	88.2			58-124			

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Received: 04/30/2005 09:45

Batch QC Report			
Prep(s): 5035	Test(s): 8015M		
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/03-01.01</b>	
SB-14-1 >> MS		Lab ID:	2005-04-0905 - 001
MS: 2005/05/03-01.01-015	Extracted: 05/03/2005	Analyzed:	05/03/2005 18:01
		Dilution:	1.00
MSD: 2005/05/03-01.01-016	Extracted: 05/03/2005	Analyzed:	05/03/2005 18:33
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.346	0.306	ND	0.499	69.3	70.2	1.3	65-135	35		
<b>Surrogate(s)</b>											
Trifluorotoluene-FID	315	318		500	63.0	63.5		53-125			

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Project: 6257.000/4

Received: 04/30/2005 09:45

Batch QC Report			
Prep(s): 5035	Test(s): 8015M		
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/04-01.01</b>	
SB-16-1 >> MS		Lab ID:	2005-04-0905 - 004
MS: 2005/05/04-01.01-006	Extracted: 05/04/2005	Analyzed:	05/04/2005 13:23
		Dilution:	1.00
MSD: 2005/05/04-01.01-007	Extracted: 05/04/2005	Analyzed:	05/04/2005 13:58
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	0.322	0.324	ND	0.500	64.4	64.8	0.6	65-135	35	M5	M5
<b>Surrogate(s)</b> 4-Bromofluorobenzene-FID	357	346		500	71.4	69.2		58-124	0		

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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 # 2005/05/07-01.01</b>	
SB-17-5 >> MS		Lab ID:	2005-04-0905 - 008
MS: 2005/05/07-01.01-014	Extracted: 05/07/2005	Analyzed:	05/07/2005 20:04
		Dilution:	1.00
MSD: 2005/05/07-01.01-015	Extracted: 05/07/2005	Analyzed:	05/07/2005 20:39
		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	0.343	0.345	ND	0.477	71.9	73.2	1.8	65-135	35		
<b>Surrogate(s)</b> 4-Bromofluorobenzene-FID	433	444		500	86.7	88.9		58-124			

## Gasoline

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### Legend and Notes

#### Result Flag

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-

M5

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

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

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**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-14-1	04/28/2005 10:20	Soil	1
SB-14-5	04/28/2005 10:25	Soil	2
SB-14-10	04/28/2005 10:30	Soil	3
SB-16-1	04/28/2005 08:55	Soil	4
SB-16-5	04/28/2005 09:00	Soil	5
SB-16-10	04/28/2005 09:10	Soil	6
SB-17-1	04/28/2005 08:20	Soil	7
SB-17-5	04/28/2005 08:30	Soil	8
SB-17-10	04/28/2005 08:40	Soil	9
SB-42-1	04/28/2005 13:40	Soil	10
SB-49-5	04/28/2005 14:10	Soil	11



**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-14-1</b>	Lab ID:	2005-04-0905 - 1
Sampled:	04/28/2005 10:20	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Acenaphthylene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Acenaphthene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Fluorene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Phenanthrene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Anthracene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Fluoranthene	33	25	ug/Kg	5.00	05/06/2005 19:28	
Pyrene	35	25	ug/Kg	5.00	05/06/2005 19:28	
Benzo(a)anthracene	32	25	ug/Kg	5.00	05/06/2005 19:28	
Chrysene	25	25	ug/Kg	5.00	05/06/2005 19:28	
Benzo(b)fluoranthene	38	25	ug/Kg	5.00	05/06/2005 19:28	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Benzo(a)pyrene	30	25	ug/Kg	5.00	05/06/2005 19:28	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
Benzo(g,h,i)perylene	ND	25	ug/Kg	5.00	05/06/2005 19:28	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	70.0	30-115	%	5.00	05/06/2005 19:28	
p-Terphenyl-d14	77.6	18-137	%	5.00	05/06/2005 19:28	

**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-14-5</b>	Lab ID:	2005-04-0905 - 2
Sampled:	04/28/2005 10:25	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 19:47	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	67.5	30-115	%	1.00	05/06/2005 19:47	
p-Terphenyl-d14	82.0	18-137	%	1.00	05/06/2005 19:47	

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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-14-10</b>	Lab ID:	2005-04-0905 - 3
Sampled:	04/28/2005 10:30	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 20:06	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	66.8	30-115	%	1.00	05/06/2005 20:06	
p-Terphenyl-d14	71.5	18-137	%	1.00	05/06/2005 20:06	

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-16-1</b>	Lab ID:	2005-04-0905 - 4
Sampled:	04/28/2005 08:55	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 20:24	
Acenaphthylene	23	5.0	ug/Kg	1.00	05/06/2005 20:24	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:24	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 20:24	
Phenanthrene	47	5.0	ug/Kg	1.00	05/06/2005 20:24	
Anthracene	50	5.0	ug/Kg	1.00	05/06/2005 20:24	
Fluoranthene	200	5.0	ug/Kg	1.00	05/06/2005 20:24	
Pyrene	160	5.0	ug/Kg	1.00	05/06/2005 20:24	
Benzo(a)anthracene	71	5.0	ug/Kg	1.00	05/06/2005 20:24	
Chrysene	120	5.0	ug/Kg	1.00	05/06/2005 20:24	
Benzo(b)fluoranthene	150	5.0	ug/Kg	1.00	05/06/2005 20:24	
Benzo(k)fluoranthene	34	5.0	ug/Kg	1.00	05/06/2005 20:24	
Benzo(a)pyrene	67	5.0	ug/Kg	1.00	05/06/2005 20:24	
Indeno(1,2,3-c,d)pyrene	72	5.0	ug/Kg	1.00	05/06/2005 20:24	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:24	
Benzo(g,h,i)perylene	69	5.0	ug/Kg	1.00	05/06/2005 20:24	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	58.4	30-115	%	1.00	05/06/2005 20:24	
p-Terphenyl-d14	72.3	18-137	%	1.00	05/06/2005 20:24	

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-16-5</b>	Lab ID:	2005-04-0905 - 5
Sampled:	04/28/2005 09:00	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 20:43	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	64.9	30-115	%	1.00	05/06/2005 20:43	
p-Terphenyl-d14	74.1	18-137	%	1.00	05/06/2005 20:43	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-16-10</b>	Lab ID:	2005-04-0905 - 6
Sampled:	04/28/2005 09:10	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:01	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	64.1	30-115	%	1.00	05/06/2005 21:01	
p-Terphenyl-d14	71.2	18-137	%	1.00	05/06/2005 21:01	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-17-1</b>	Lab ID:	2005-04-0905 - 7
Sampled:	04/28/2005 08:20	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Anthracene	5.6	5.0	ug/Kg	1.00	05/06/2005 21:20	
Fluoranthene	17	5.0	ug/Kg	1.00	05/06/2005 21:20	
Pyrene	16	5.0	ug/Kg	1.00	05/06/2005 21:20	
Benzo(a)anthracene	12	5.0	ug/Kg	1.00	05/06/2005 21:20	
Chrysene	12	5.0	ug/Kg	1.00	05/06/2005 21:20	
Benzo(b)fluoranthene	13	5.0	ug/Kg	1.00	05/06/2005 21:20	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Benzo(a)pyrene	11	5.0	ug/Kg	1.00	05/06/2005 21:20	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:20	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	74.7	30-115	%	1.00	05/06/2005 21:20	
p-Terphenyl-d14	77.9	18-137	%	1.00	05/06/2005 21:20	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-17-5</b>	Lab ID:	2005-04-0905 - 8
Sampled:	04/28/2005 08:30	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Pyrene	5.1	5.0	ug/Kg	1.00	05/06/2005 21:38	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Benzo(b)fluoranthene	11	5.0	ug/Kg	1.00	05/06/2005 21:38	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Benzo(a)pyrene	7.9	5.0	ug/Kg	1.00	05/06/2005 21:38	
Indeno(1,2,3-c,d)pyrene	13	5.0	ug/Kg	1.00	05/06/2005 21:38	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:38	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	76.0	30-115	%	1.00	05/06/2005 21:38	
p-Terphenyl-d14	75.4	18-137	%	1.00	05/06/2005 21:38	



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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-17-10</b>	Lab ID:	2005-04-0905 - 9
Sampled:	04/28/2005 08:40	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 21:57	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	70.4	30-115	%	1.00	05/06/2005 21:57	
p-Terphenyl-d14	75.2	18-137	%	1.00	05/06/2005 21:57	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-42-1</b>	Lab ID:	2005-04-0905 - 10
Sampled:	04/28/2005 13:40	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 22:16	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	64.2	30-115	%	1.00	05/06/2005 22:16	
p-Terphenyl-d14	74.3	18-137	%	1.00	05/06/2005 22:16	

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Received: 04/30/2005 09:45

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-49-5</b>	Lab ID:	2005-04-0905 - 11
Sampled:	04/28/2005 14:10	Extracted:	5/6/2005 05:50
Matrix:	Soil	QC Batch#:	2005/05/06-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Fluorene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Chrysene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/06/2005 22:34	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	70.3	30-115	%	1.00	05/06/2005 22:34	
p-Terphenyl-d14	80.1	18-137	%	1.00	05/06/2005 22:34	

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

Geomatrix Consultants

Attn.: Matt Goerz

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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

**Method Blank**

**Soil**

**QC Batch # 2005/05/06-01.40**

MB: 2005/05/06-01.40-001

Date Extracted: 05/06/2005 05:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	05/06/2005 14:51	
Acenaphthylene	ND	5.0	ug/Kg	05/06/2005 14:51	
Acenaphthene	ND	5.0	ug/Kg	05/06/2005 14:51	
Fluorene	ND	5.0	ug/Kg	05/06/2005 14:51	
Phenanthrene	ND	5.0	ug/Kg	05/06/2005 14:51	
Anthracene	ND	5.0	ug/Kg	05/06/2005 14:51	
Fluoranthene	ND	5.0	ug/Kg	05/06/2005 14:51	
Pyrene	ND	5.0	ug/Kg	05/06/2005 14:51	
Benzo(a)anthracene	ND	5.0	ug/Kg	05/06/2005 14:51	
Chrysene	ND	5.0	ug/Kg	05/06/2005 14:51	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	05/06/2005 14:51	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	05/06/2005 14:51	
Benzo(a)pyrene	ND	5.0	ug/Kg	05/06/2005 14:51	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	05/06/2005 14:51	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	05/06/2005 14:51	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	05/06/2005 14:51	
<b>Surrogates(s)</b>					
2-Fluorobiphenyl	59.7	30-115	%	05/06/2005 14:51	
p-Terphenyl-d14	67.9	18-137	%	05/06/2005 14:51	

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

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Batch QC Report			
Prep(s): 3550B/8270C-SIM		Test(s): 8270C-SIM	
<b>Laboratory Control Spike</b>	<b>Soil</b>	<b>QC Batch # 2005/05/06-01.40</b>	
LCS	2005/05/06-01.40-002	Extracted: 05/06/2005	Analyzed: 05/06/2005 15:10
LCSD	2005/05/06-01.40-003	Extracted: 05/06/2005	Analyzed: 05/06/2005 15:29

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	208	217	333	62.5	65.2	4.2	50-150	30		
Phenanthrene	205	223	333	61.6	67.0	8.4	50-150	30		
Pyrene	228	254	333	68.5	76.3	10.8	50-150	30		
Chrysene	255	279	333	76.6	83.8	9.0	50-150	30		
Benzo(a)pyrene	211	246	333	63.4	73.9	15.3	50-150	30		
<b>Surrogates(s)</b>										
2-Fluorobiphenyl	6.63	6.96	10	66.3	69.6		30-115			
p-Terphenyl-d14	7.49	8.30	10	74.9	83.0		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 # 2005/05/06-01.40</b>
MS/MSD			Lab ID: 2005-04-0903 - 001
MS: 2005/05/06-01.40-009	Extracted: 05/06/2005		Analyzed: 05/06/2005 17:20
			Dilution: 1.00
MSD: 2005/05/06-01.40-010	Extracted: 05/06/2005		Analyzed: 05/06/2005 17:38
			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	215	233	ND	331	65.0	70.4	8.0	50-150	30		
Phenanthrene	222	235	8.09	331	64.6	71.0	9.4	50-150	30		
Pyrene	259	263	29.3	331	69.4	79.5	13.6	50-150	30		
Chrysene	279	286	22.6	331	77.5	86.4	10.9	50-150	30		
Benzo(a)pyrene	253	269	12.3	331	72.7	81.3	11.2	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	7.51	7.82		10	75.1	78.2		30-115			
p-Terphenyl-d14	8.29	8.00		10	82.9	80.0		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 # 2005/05/06-01.40</b>			
SB-17-5 >> MS						Lab ID: 2005-04-0905 - 008					
MS: 2005/05/06-01.40-022			Extracted: 05/06/2005			Analyzed: 05/06/2005 22:53			Dilution: 1.00		
MSD: 2005/05/06-01.40-023			Extracted: 05/06/2005			Analyzed: 05/06/2005 23:11			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	196	215	ND	332	59.0	65.3	10.1	50-150	30		
Phenanthrene	203	225	ND	332	61.1	68.4	11.3	50-150	30		
Pyrene	224	242	5.05	332	65.9	73.6	11.0	50-150	30		
Chrysene	256	265	ND	332	77.1	80.5	4.3	50-150	30		
Benzo(a)pyrene	232	258	7.91	332	67.5	78.4	14.9	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	6.25	7.04		10	62.5	70.4		30-115			
p-Terphenyl-d14	7.37	8.58		10	73.7	85.8		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-14-1	04/28/2005 10:20	Soil	1
SB-14-5	04/28/2005 10:25	Soil	2
SB-14-10	04/28/2005 10:30	Soil	3
SB-16-1	04/28/2005 08:55	Soil	4
SB-16-5	04/28/2005 09:00	Soil	5
SB-16-10	04/28/2005 09:10	Soil	6
SB-17-1	04/28/2005 08:20	Soil	7
SB-17-5	04/28/2005 08:30	Soil	8
SB-17-10	04/28/2005 08:40	Soil	9
SB-42-1	04/28/2005 13:40	Soil	10
SB-49-5	04/28/2005 14:10	Soil	11



**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-14-1</b>	Lab ID: 2005-04-0905 - 1
Sampled: 04/28/2005 10:20	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	29	5.0	mg/Kg	5.00	05/06/2005 16:41	Q2
<b>Surrogate(s)</b>						
o-Terphenyl	NA	60-130	%	5.00	05/06/2005 16:41	S3

**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-14-5</b>	Lab ID: 2005-04-0905 - 2
Sampled: 04/28/2005 10:25	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/06/2005 16:41	
<b>Surrogate(s)</b>						
o-Terphenyl	77.9	60-130	%	1.00	05/06/2005 16:41	

**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-14-10</b>	Lab ID: 2005-04-0905 - 3
Sampled: 04/28/2005 10:30	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.2	1.0	mg/Kg	1.00	05/06/2005 17:08	Q6
<b>Surrogate(s)</b>						
o-Terphenyl	84.5	60-130	%	1.00	05/06/2005 17:08	

**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-16-1</b>	Lab ID: 2005-04-0905 - 4
Sampled: 04/28/2005 08:55	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	24	2.0	mg/Kg	2.00	05/09/2005 01:11	Q2
Motor Oil	260	100	mg/Kg	2.00	05/09/2005 01:11	Q3
<b>Surrogate(s)</b> o-Terphenyl	83.9	60-130	%	2.00	05/09/2005 01:11	

**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-16-5</b>	Lab ID: 2005-04-0905 - 5
Sampled: 04/28/2005 09:00	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/06/2005 15:19	
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 15:19	
<b>Surrogate(s)</b> o-Terphenyl	81.0	60-130	%	1.00	05/06/2005 15:19	

**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-16-10</b>	Lab ID: 2005-04-0905 - 6
Sampled: 04/28/2005 09:10	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/06/2005 19:23	
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 19:23	
<b>Surrogate(s)</b> o-Terphenyl	84.3	60-130	%	1.00	05/06/2005 19:23	

**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-17-1</b>	Lab ID: 2005-04-0905 - 7
Sampled: 04/28/2005 08:20	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	9.6	1.0	mg/Kg	1.00	05/06/2005 17:35	Q2
Motor Oil	140	50	mg/Kg	1.00	05/06/2005 17:35	Q3
<b>Surrogate(s)</b> o-Terphenyl	88.6	60-130	%	1.00	05/06/2005 17:35	

**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-17-5</b>	Lab ID: 2005-04-0905 - 8
Sampled: 04/28/2005 08:30	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.4	1.0	mg/Kg	1.00	05/06/2005 18:02	Q2
Motor Oil	55	50	mg/Kg	1.00	05/06/2005 18:02	Q3
<b>Surrogate(s)</b> o-Terphenyl	82.4	60-130	%	1.00	05/06/2005 18:02	



**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-17-10</b>	Lab ID: 2005-04-0905 - 9
Sampled: 04/28/2005 08:40	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	05/06/2005 16:13	Q6
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 16:13	
<b>Surrogate(s)</b> o-Terphenyl	76.3	60-130	%	1.00	05/06/2005 16:13	

**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-42-1</b>	Lab ID: 2005-04-0905 - 10
Sampled: 04/28/2005 13:40	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.6	1.0	mg/Kg	1.00	05/06/2005 18:56	Q2
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 18:56	
<b>Surrogate(s)</b> o-Terphenyl	76.3	60-130	%	1.00	05/06/2005 18:56	

**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-49-5</b>	Lab ID: 2005-04-0905 - 11
Sampled: 04/28/2005 14:10	Extracted: 5/6/2005 11:40
Matrix: Soil	QC Batch#: 2005/05/06-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.0	1.0	mg/Kg	1.00	05/06/2005 19:23	Q6
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 19:23	
<b>Surrogate(s)</b> o-Terphenyl	78.2	60-130	%	1.00	05/06/2005 19:23	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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Oakland, CA 94612  
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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 # 2005/05/06-02.10**

MB: 2005/05/06-02.10-001

Date Extracted: 05/06/2005 11:40

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/06/2005 15:19	
Motor Oil	ND	50	mg/Kg	05/06/2005 15:19	
<b>Surrogates(s)</b> o-Terphenyl	73.7	60-130	%	05/06/2005 15:19	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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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 # 2005/05/06-02.10</b>				
LCS	2005/05/06-02.10-002		Extracted: 05/06/2005			Analyzed: 05/06/2005 15:46				
LCSD	2005/05/06-02.10-003		Extracted: 05/06/2005			Analyzed: 05/06/2005 16:13				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.4	35.8	41.6	80.3	86.3	7.2	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	16.2	17.2	20.0	80.8	85.9		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 # 2005/05/06-02.10</b>
SB-17-5 >> MS		Lab ID:	2005-04-0905 - 008
MS: 2005/05/06-02.10-004	Extracted: 05/06/2005	Analyzed:	05/06/2005 18:29
		Dilution:	1.00
MSD: 2005/05/06-02.10-005	Extracted: 05/06/2005	Analyzed:	05/06/2005 18:56
		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	30.6	30.0	3.42	41.6	65.3	63.9	2.2	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	17.5	17.1		20.0	87.4	85.7		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.
- Q6 The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.
- S3 Surrogate recovery not reportable due to required dilution.

**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-14-5	04/28/2005 10:25	Soil	2
SB-14-10	04/28/2005 10:30	Soil	3
SB-16-5	04/28/2005 09:00	Soil	5
SB-16-10	04/28/2005 09:10	Soil	6
SB-17-5	04/28/2005 08:30	Soil	8
SB-17-10	04/28/2005 08:40	Soil	9
SB-49-5	04/28/2005 14:10	Soil	11



**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-14-5</b>	Lab ID: 2005-04-0905 - 2
Sampled: 04/28/2005 10:25	Extracted: 5/11/2005 17:17
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 17:17	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 17:17	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 17:17	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 17:17	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 17:17	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 17:17	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 17:17	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 17:17	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 17:17	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 17:17	

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 10:16

**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-14-5</b>	Lab ID: 2005-04-0905 - 2
Sampled: 04/28/2005 10:25	Extracted: 5/11/2005 17:17
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 17:17	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 17:17	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 17:17	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 17:17	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 17:17	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	

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05/13/2005 10:16

**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-14-5</b>	Lab ID: 2005-04-0905 - 2
Sampled: 04/28/2005 10:25	Extracted: 5/11/2005 17:17
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 17:17	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 17:17	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 17:17	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	114.3	60-130	%	1.00	05/11/2005 17:17	
1,2-Dichloroethane-d4	108.1	60-140	%	1.00	05/11/2005 17:17	
Toluene-d8	96.8	70-130	%	1.00	05/11/2005 17:17	

**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-14-10</b>	Lab ID:	2005-04-0905 - 3
Sampled:	04/28/2005 10:30	Extracted:	5/11/2005 17:49
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 17:49	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 17:49	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 17:49	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 17:49	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 17:49	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 17:49	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 17:49	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 17:49	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 17:49	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 17:49	

**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-14-10</b>	Lab ID: 2005-04-0905 - 3
Sampled: 04/28/2005 10:30	Extracted: 5/11/2005 17:49
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 17:49	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 17:49	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 17:49	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 17:49	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 17:49	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	

Severn Trent Laboratories, Inc.

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05/13/2005 10:16

**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-14-10</b>	Lab ID: 2005-04-0905 - 3
Sampled: 04/28/2005 10:30	Extracted: 5/11/2005 17:49
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 17:49	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 17:49	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 17:49	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	115.3	60-130	%	1.00	05/11/2005 17:49	
1,2-Dichloroethane-d4	98.3	60-140	%	1.00	05/11/2005 17:49	
Toluene-d8	92.6	70-130	%	1.00	05/11/2005 17:49	

**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-16-5</b>	Lab ID:	2005-04-0905 - 5
Sampled:	04/28/2005 09:00	Extracted:	5/11/2005 18:22
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 18:22	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 18:22	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 18:22	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 18:22	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 18:22	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 18:22	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 18:22	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 18:22	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 18:22	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 18:22	

**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-16-5</b>	Lab ID: 2005-04-0905 - 5
Sampled: 04/28/2005 09:00	Extracted: 5/11/2005 18:22
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 18:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 18:22	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 18:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 18:22	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 18:22	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	



**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-16-5</b>	Lab ID: 2005-04-0905 - 5
Sampled: 04/28/2005 09:00	Extracted: 5/11/2005 18:22
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 18:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 18:22	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 18:22	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	105.2	60-130	%	1.00	05/11/2005 18:22	
1,2-Dichloroethane-d4	97.3	60-140	%	1.00	05/11/2005 18:22	
Toluene-d8	94.3	70-130	%	1.00	05/11/2005 18:22	

**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-16-10</b>	Lab ID: 2005-04-0905 - 6
Sampled: 04/28/2005 09:10	Extracted: 5/11/2005 18:55
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 18:55	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 18:55	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 18:55	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 18:55	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 18:55	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 18:55	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 18:55	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 18:55	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 18:55	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 18:55	

**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-16-10</b>	Lab ID: 2005-04-0905 - 6
Sampled: 04/28/2005 09:10	Extracted: 5/11/2005 18:55
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 18:55	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 18:55	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 18:55	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 18:55	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 18:55	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	

Severn Trent Laboratories, Inc.

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05/13/2005 10:16

**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-16-10</b>	Lab ID: 2005-04-0905 - 6
Sampled: 04/28/2005 09:10	Extracted: 5/11/2005 18:55
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 18:55	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 18:55	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 18:55	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	101.1	60-130	%	1.00	05/11/2005 18:55	
1,2-Dichloroethane-d4	104.5	60-140	%	1.00	05/11/2005 18:55	
Toluene-d8	101.4	70-130	%	1.00	05/11/2005 18:55	

**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-17-5</b>	Lab ID: 2005-04-0905 - 8
Sampled: 04/28/2005 08:30	Extracted: 5/12/2005 14:13
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 14:13	
Acetone	ND	50	ug/Kg	1.00	05/12/2005 14:13	
Benzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Bromochloromethane	ND	20	ug/Kg	1.00	05/12/2005 14:13	
Bromoform	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Bromomethane	ND	10	ug/Kg	1.00	05/12/2005 14:13	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/12/2005 14:13	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Chloroethane	ND	10	ug/Kg	1.00	05/12/2005 14:13	
Chloroform	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Chloromethane	ND	10	ug/Kg	1.00	05/12/2005 14:13	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/12/2005 14:13	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/12/2005 14:13	
Dibromomethane	ND	10	ug/Kg	1.00	05/12/2005 14:13	

Severn Trent Laboratories, Inc.

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05/13/2005 10:16

**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-17-5</b>	Lab ID: 2005-04-0905 - 8
Sampled: 04/28/2005 08:30	Extracted: 5/12/2005 14:13
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 14:13	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
2-Hexanone	ND	50	ug/Kg	1.00	05/12/2005 14:13	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Methylene chloride	ND	10	ug/Kg	1.00	05/12/2005 14:13	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/12/2005 14:13	
Naphthalene	ND	10	ug/Kg	1.00	05/12/2005 14:13	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Styrene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Toluene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	

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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-17-5</b>	Lab ID: 2005-04-0905 - 8
Sampled: 04/28/2005 08:30	Extracted: 5/12/2005 14:13
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 14:13	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Vinyl acetate	ND	50	ug/Kg	1.00	05/12/2005 14:13	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
Total xylenes	ND	5.0	ug/Kg	1.00	05/12/2005 14:13	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	101.2	60-130	%	1.00	05/12/2005 14:13	
1,2-Dichloroethane-d4	97.1	60-140	%	1.00	05/12/2005 14:13	
Toluene-d8	93.0	70-130	%	1.00	05/12/2005 14:13	

**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-17-10</b>	Lab ID: 2005-04-0905 - 9
Sampled: 04/28/2005 08:40	Extracted: 5/11/2005 19:27
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 19:27	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 19:27	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 19:27	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 19:27	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 19:27	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 19:27	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 19:27	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 19:27	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 19:27	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 19:27	



**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-17-10</b>	Lab ID: 2005-04-0905 - 9
Sampled: 04/28/2005 08:40	Extracted: 5/11/2005 19:27
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 19:27	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 19:27	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 19:27	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 19:27	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 19:27	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	

**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-17-10</b>	Lab ID: 2005-04-0905 - 9
Sampled: 04/28/2005 08:40	Extracted: 5/11/2005 19:27
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 19:27	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 19:27	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 19:27	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	101.8	60-130	%	1.00	05/11/2005 19:27	
1,2-Dichloroethane-d4	107.6	60-140	%	1.00	05/11/2005 19:27	
Toluene-d8	104.1	70-130	%	1.00	05/11/2005 19:27	

**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-49-5</b>	Lab ID: 2005-04-0905 - 11
Sampled: 04/28/2005 14:10	Extracted: 5/11/2005 20:00
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 20:00	
Acetone	ND	50	ug/Kg	1.00	05/11/2005 20:00	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Bromochloromethane	ND	20	ug/Kg	1.00	05/11/2005 20:00	
Bromoform	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Bromomethane	ND	10	ug/Kg	1.00	05/11/2005 20:00	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/11/2005 20:00	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Chloroethane	ND	10	ug/Kg	1.00	05/11/2005 20:00	
Chloroform	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Chloromethane	ND	10	ug/Kg	1.00	05/11/2005 20:00	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/11/2005 20:00	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/11/2005 20:00	
Dibromomethane	ND	10	ug/Kg	1.00	05/11/2005 20:00	

Severn Trent Laboratories, Inc.

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

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05/13/2005 10:16

**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-49-5</b>	Lab ID: 2005-04-0905 - 11
Sampled: 04/28/2005 14:10	Extracted: 5/11/2005 20:00
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 20:00	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
2-Hexanone	ND	50	ug/Kg	1.00	05/11/2005 20:00	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Methylene chloride	ND	10	ug/Kg	1.00	05/11/2005 20:00	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/11/2005 20:00	
Naphthalene	ND	10	ug/Kg	1.00	05/11/2005 20:00	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Styrene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	

Severn Trent Laboratories, Inc.

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05/13/2005 10:16

**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-49-5</b>	Lab ID: 2005-04-0905 - 11
Sampled: 04/28/2005 14:10	Extracted: 5/11/2005 20:00
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 20:00	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Vinyl acetate	ND	50	ug/Kg	1.00	05/11/2005 20:00	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2005 20:00	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	116.0	60-130	%	1.00	05/11/2005 20:00	
1,2-Dichloroethane-d4	116.9	60-140	%	1.00	05/11/2005 20:00	
Toluene-d8	94.7	70-130	%	1.00	05/11/2005 20:00	

**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

**Method Blank**

**Soil**

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

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	

**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 # 2005/05/11-01.70</b>
MB: 2005/05/11-01.70-056		Date Extracted: 05/11/2005 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	05/11/2005 12:56	
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	

**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 # 2005/05/11-01.70</b>
MB: 2005/05/11-01.70-056					Date Extracted: 05/11/2005 12:56

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/11/2005 12:56	
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	

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 10:16

**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 # 2005/05/12-01.70</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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05/13/2005 10:16

**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 # 2005/05/12-01.70</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)**

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>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)**

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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 # 2005/05/12-01.70</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 # 2005/05/11-01.70</b>
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)**

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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-17-5 >> MS						Lab ID: 2005-04-0905 - 008					
MS: 2005/05/12-01.70-024			Extracted: 05/12/2005			Analyzed: 05/12/2005 16:24			Dilution: 1.00		
MSD: 2005/05/12-01.70-041			Extracted: 05/12/2005			Analyzed: 05/12/2005 16:56			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	87.1	87.8	ND	96.5	90.3	91.2	1.0	69-129	20		
Chlorobenzene	103	98.2	ND	96.5	106.7	102.0	4.5	61-121	20		
1,1-Dichloroethene	90.3	94.6	ND	96.5	93.6	98.2	4.8	65-125	20		
Toluene	82.9	84.7	ND	96.5	85.9	88.0	2.4	70-130	20		
Trichloroethene	83.3	81.7	ND	96.5	86.3	84.8	1.8	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	498	523		500	99.7	104.6		60-130			
1,2-Dichloroethane-d4	472	504		500	94.4	100.8		60-140			
Toluene-d8	429	437		500	85.9	87.4		70-130			

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

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Project: 6257.000/4

Received: 04/30/2005 09:45

**Legend and Notes**

**Result Flag**

.

-

A1

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



**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-14-1	04/28/2005 10:20	Soil	1
SB-14-5	04/28/2005 10:25	Soil	2
SB-14-10	04/28/2005 10:30	Soil	3
SB-16-1	04/28/2005 08:55	Soil	4
SB-16-5	04/28/2005 09:00	Soil	5
SB-16-10	04/28/2005 09:10	Soil	6
SB-17-1	04/28/2005 08:20	Soil	7
SB-17-5	04/28/2005 08:30	Soil	8
SB-17-10	04/28/2005 08:40	Soil	9
SB-42-1	04/28/2005 13:40	Soil	10
SB-49-5	04/28/2005 14:10	Soil	11

**CAM 17 Metals**

Geomatrix Consultants

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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-14-1</b>	Lab ID: 2005-04-0905 - 1
Sampled: 04/28/2005 10:20	Extracted: 5/11/2005 07:58 5/16/2005 06:01
Matrix: Soil	QC Batch#: 2005/05/11-03.16 2005/05/16-01.15
Analysis Flag: . ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	9.2	2.0	mg/Kg	1.00	05/16/2005 14:46	
Arsenic	20	1.0	mg/Kg	1.00	05/16/2005 14:46	
Barium	160	1.0	mg/Kg	1.00	05/16/2005 14:46	
Beryllium	ND	0.50	mg/Kg	1.00	05/16/2005 14:46	
Cadmium	1.7	0.50	mg/Kg	1.00	05/16/2005 14:46	
Chromium	20	1.0	mg/Kg	1.00	05/16/2005 14:46	
Cobalt	7.7	1.0	mg/Kg	1.00	05/16/2005 14:46	
Copper	79	1.0	mg/Kg	1.00	05/16/2005 14:46	
Lead	110	1.0	mg/Kg	1.00	05/16/2005 14:46	
Molybdenum	1.3	1.0	mg/Kg	1.00	05/16/2005 14:46	
Nickel	12	1.0	mg/Kg	1.00	05/16/2005 14:46	
Selenium	ND	2.0	mg/Kg	1.00	05/16/2005 14:46	
Silver	ND	1.0	mg/Kg	1.00	05/16/2005 14:46	
Thallium	ND	1.0	mg/Kg	1.00	05/16/2005 14:46	
Vanadium	38	1.0	mg/Kg	1.00	05/16/2005 14:46	
Zinc	160	1.0	mg/Kg	1.00	05/16/2005 14:46	
Mercury	0.17	0.050	mg/Kg	1.00	05/11/2005 14:40	

**CAM 17 Metals**

Geomatrix Consultants

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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-14-5</b>	Lab ID:	2005-04-0905 - 2
Sampled:	04/28/2005 10:25	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:11	
Arsenic	4.4	1.0	mg/Kg	1.00	05/09/2005 13:11	
Barium	120	1.0	mg/Kg	1.00	05/09/2005 13:11	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:11	
Cadmium	1.2	0.50	mg/Kg	1.00	05/09/2005 13:11	
Chromium	20	1.0	mg/Kg	1.00	05/09/2005 13:11	
Cobalt	24	1.0	mg/Kg	1.00	05/09/2005 13:11	
Copper	6.0	1.0	mg/Kg	1.00	05/09/2005 13:11	
Lead	6.2	1.0	mg/Kg	1.00	05/09/2005 13:11	
Molybdenum	1.2	1.0	mg/Kg	1.00	05/09/2005 13:11	
Nickel	17	1.0	mg/Kg	1.00	05/09/2005 13:11	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:11	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:11	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:11	
Vanadium	21	1.0	mg/Kg	1.00	05/09/2005 13:11	
Zinc	20	1.0	mg/Kg	1.00	05/09/2005 13:11	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:41	

**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

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-14-10</b>	Lab ID:	2005-04-0905 - 3
Sampled:	04/28/2005 10:30	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:15	
Arsenic	3.7	1.0	mg/Kg	1.00	05/09/2005 13:15	
Barium	14	1.0	mg/Kg	1.00	05/09/2005 13:15	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:15	
Cadmium	ND	0.50	mg/Kg	1.00	05/09/2005 13:15	
Chromium	7.7	1.0	mg/Kg	1.00	05/09/2005 13:15	
Cobalt	1.4	1.0	mg/Kg	1.00	05/09/2005 13:15	
Copper	1.6	1.0	mg/Kg	1.00	05/09/2005 13:15	
Lead	6.9	1.0	mg/Kg	1.00	05/09/2005 13:15	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:15	
Nickel	4.7	1.0	mg/Kg	1.00	05/09/2005 13:15	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:15	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:15	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:15	
Vanadium	9.3	1.0	mg/Kg	1.00	05/09/2005 13:15	
Zinc	6.4	1.0	mg/Kg	1.00	05/09/2005 13:15	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:42	

**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-16-1</b>	Lab ID:	2005-04-0905 - 4
Sampled:	04/28/2005 08:55	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:18	
Arsenic	8.1	1.0	mg/Kg	1.00	05/09/2005 13:18	
Barium	44	1.0	mg/Kg	1.00	05/09/2005 13:18	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:18	
Cadmium	0.63	0.50	mg/Kg	1.00	05/09/2005 13:18	
Chromium	11	1.0	mg/Kg	1.00	05/09/2005 13:18	
Cobalt	3.1	1.0	mg/Kg	1.00	05/09/2005 13:18	
Copper	16	1.0	mg/Kg	1.00	05/09/2005 13:18	
Lead	24	1.0	mg/Kg	1.00	05/09/2005 13:18	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:18	
Nickel	7.9	1.0	mg/Kg	1.00	05/09/2005 13:18	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:18	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:18	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:18	
Vanadium	16	1.0	mg/Kg	1.00	05/09/2005 13:18	
Zinc	41	1.0	mg/Kg	1.00	05/09/2005 13:18	
Mercury	0.072	0.050	mg/Kg	1.00	05/11/2005 14:44	

**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-16-5</b>	Lab ID:	2005-04-0905 - 5
Sampled:	04/28/2005 09:00	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:22	
Arsenic	1.8	1.0	mg/Kg	1.00	05/09/2005 13:22	
Barium	60	1.0	mg/Kg	1.00	05/09/2005 13:22	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:22	
Cadmium	0.64	0.50	mg/Kg	1.00	05/09/2005 13:22	
Chromium	14	1.0	mg/Kg	1.00	05/09/2005 13:22	
Cobalt	3.2	1.0	mg/Kg	1.00	05/09/2005 13:22	
Copper	4.8	1.0	mg/Kg	1.00	05/09/2005 13:22	
Lead	2.9	1.0	mg/Kg	1.00	05/09/2005 13:22	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:22	
Nickel	8.1	1.0	mg/Kg	1.00	05/09/2005 13:22	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:22	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:22	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:22	
Vanadium	28	1.0	mg/Kg	1.00	05/09/2005 13:22	
Zinc	17	1.0	mg/Kg	1.00	05/09/2005 13:22	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:45	

**CAM 17 Metals**

Geomatrix Consultants

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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-16-10</b>	Lab ID:	2005-04-0905 - 6
Sampled:	04/28/2005 09:10	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:26	
Arsenic	ND	1.0	mg/Kg	1.00	05/09/2005 13:26	
Barium	69	1.0	mg/Kg	1.00	05/09/2005 13:26	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:26	
Cadmium	0.63	0.50	mg/Kg	1.00	05/09/2005 13:26	
Chromium	14	1.0	mg/Kg	1.00	05/09/2005 13:26	
Cobalt	4.8	1.0	mg/Kg	1.00	05/09/2005 13:26	
Copper	5.4	1.0	mg/Kg	1.00	05/09/2005 13:26	
Lead	2.7	1.0	mg/Kg	1.00	05/09/2005 13:26	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:26	
Nickel	11	1.0	mg/Kg	1.00	05/09/2005 13:26	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:26	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:26	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:26	
Vanadium	22	1.0	mg/Kg	1.00	05/09/2005 13:26	
Zinc	22	1.0	mg/Kg	1.00	05/09/2005 13:26	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:46	

**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-17-1</b>	Lab ID:	2005-04-0905 - 7
Sampled:	04/28/2005 08:20	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:29	
Arsenic	8.2	1.0	mg/Kg	1.00	05/09/2005 13:29	
Barium	75	1.0	mg/Kg	1.00	05/09/2005 13:29	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:29	
Cadmium	0.88	0.50	mg/Kg	1.00	05/09/2005 13:29	
Chromium	18	1.0	mg/Kg	1.00	05/09/2005 13:29	
Cobalt	3.8	1.0	mg/Kg	1.00	05/09/2005 13:29	
Copper	13	1.0	mg/Kg	1.00	05/09/2005 13:29	
Lead	22	1.0	mg/Kg	1.00	05/09/2005 13:29	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:29	
Nickel	11	1.0	mg/Kg	1.00	05/09/2005 13:29	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:29	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:29	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:29	
Vanadium	28	1.0	mg/Kg	1.00	05/09/2005 13:29	
Zinc	39	1.0	mg/Kg	1.00	05/09/2005 13:29	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 12:47	



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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-17-5</b>	Lab ID:	2005-04-0905 - 8
Sampled:	04/28/2005 08:30	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:33	
Arsenic	3.8	1.0	mg/Kg	1.00	05/09/2005 13:33	
Barium	87	1.0	mg/Kg	1.00	05/09/2005 13:33	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:33	
Cadmium	0.96	0.50	mg/Kg	1.00	05/09/2005 13:33	
Chromium	26	1.0	mg/Kg	1.00	05/09/2005 13:33	
Cobalt	5.4	1.0	mg/Kg	1.00	05/09/2005 13:33	
Copper	11	1.0	mg/Kg	1.00	05/09/2005 13:33	
Lead	6.6	1.0	mg/Kg	1.00	05/09/2005 13:33	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:33	
Nickel	14	1.0	mg/Kg	1.00	05/09/2005 13:33	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:33	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:33	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:33	
Vanadium	33	1.0	mg/Kg	1.00	05/09/2005 13:33	
Zinc	36	1.0	mg/Kg	1.00	05/09/2005 13:33	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:51	

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Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-17-10</b>	Lab ID:	2005-04-0905 - 9
Sampled:	04/28/2005 08:40	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:51	
Arsenic	1.2	1.0	mg/Kg	1.00	05/09/2005 13:51	
Barium	48	1.0	mg/Kg	1.00	05/09/2005 13:51	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:51	
Cadmium	ND	0.50	mg/Kg	1.00	05/09/2005 13:51	
Chromium	11	1.0	mg/Kg	1.00	05/09/2005 13:51	
Cobalt	3.9	1.0	mg/Kg	1.00	05/09/2005 13:51	
Copper	5.1	1.0	mg/Kg	1.00	05/09/2005 13:51	
Lead	2.3	1.0	mg/Kg	1.00	05/09/2005 13:51	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:51	
Nickel	9.1	1.0	mg/Kg	1.00	05/09/2005 13:51	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:51	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:51	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:51	
Vanadium	15	1.0	mg/Kg	1.00	05/09/2005 13:51	
Zinc	18	1.0	mg/Kg	1.00	05/09/2005 13:51	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:55	

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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-42-1</b>	Lab ID: 2005-04-0905 - 10
Sampled: 04/28/2005 13:40	Extracted: 5/9/2005 05:57 5/11/2005 07:58
Matrix: Soil	QC Batch#: 2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:54	
Arsenic	ND	1.0	mg/Kg	1.00	05/09/2005 13:54	
Barium	11	1.0	mg/Kg	1.00	05/09/2005 13:54	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:54	
Cadmium	1.6	0.50	mg/Kg	1.00	05/09/2005 13:54	
Chromium	10	1.0	mg/Kg	1.00	05/09/2005 13:54	
Cobalt	11	1.0	mg/Kg	1.00	05/09/2005 13:54	
Copper	87	1.0	mg/Kg	1.00	05/09/2005 13:54	
Lead	ND	1.0	mg/Kg	1.00	05/09/2005 13:54	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:54	
Nickel	4.3	1.0	mg/Kg	1.00	05/09/2005 13:54	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:54	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:54	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:54	
Vanadium	110	1.0	mg/Kg	1.00	05/09/2005 13:54	
Zinc	38	1.0	mg/Kg	1.00	05/09/2005 13:54	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:56	

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Received: 04/30/2005 09:45

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-49-5</b>	Lab ID:	2005-04-0905 - 11
Sampled:	04/28/2005 14:10	Extracted:	5/9/2005 05:57 5/11/2005 07:58
Matrix:	Soil	QC Batch#:	2005/05/09-02.15 2005/05/11-03.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/09/2005 13:58	
Arsenic	ND	1.0	mg/Kg	1.00	05/09/2005 13:58	
Barium	12	1.0	mg/Kg	1.00	05/09/2005 13:58	
Beryllium	ND	0.50	mg/Kg	1.00	05/09/2005 13:58	
Cadmium	0.95	0.50	mg/Kg	1.00	05/09/2005 13:58	
Chromium	4.7	1.0	mg/Kg	1.00	05/09/2005 13:58	
Cobalt	6.4	1.0	mg/Kg	1.00	05/09/2005 13:58	
Copper	60	1.0	mg/Kg	1.00	05/09/2005 13:58	
Lead	ND	1.0	mg/Kg	1.00	05/09/2005 13:58	
Molybdenum	ND	1.0	mg/Kg	1.00	05/09/2005 13:58	
Nickel	1.7	1.0	mg/Kg	1.00	05/09/2005 13:58	
Selenium	ND	2.0	mg/Kg	1.00	05/09/2005 13:58	
Silver	ND	1.0	mg/Kg	1.00	05/09/2005 13:58	
Thallium	ND	1.0	mg/Kg	1.00	05/09/2005 13:58	
Vanadium	68	1.0	mg/Kg	1.00	05/09/2005 13:58	
Zinc	19	1.0	mg/Kg	1.00	05/09/2005 13:58	
Mercury	ND	0.050	mg/Kg	1.00	05/11/2005 14:57	

**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

**Method Blank**

**Soil**

**QC Batch # 2005/05/09-02.15**

MB: 2005/05/09-02.15-052

Date Extracted: 05/09/2005 05:57

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	05/09/2005 12:28	
Arsenic	ND	1.0	mg/Kg	05/09/2005 12:28	
Barium	ND	1.0	mg/Kg	05/09/2005 12:28	
Beryllium	ND	0.50	mg/Kg	05/09/2005 12:28	
Cadmium	ND	0.50	mg/Kg	05/09/2005 12:28	
Chromium	ND	1.0	mg/Kg	05/11/2005 07:30	
Cobalt	ND	1.0	mg/Kg	05/09/2005 12:28	
Copper	ND	1.0	mg/Kg	05/09/2005 12:28	
Lead	ND	1.0	mg/Kg	05/09/2005 12:28	
Molybdenum	ND	1.0	mg/Kg	05/09/2005 12:28	
Nickel	ND	1.0	mg/Kg	05/09/2005 12:28	
Selenium	ND	2.0	mg/Kg	05/09/2005 12:28	
Silver	ND	1.0	mg/Kg	05/09/2005 12:28	
Thallium	ND	1.0	mg/Kg	05/09/2005 12:28	
Vanadium	ND	1.0	mg/Kg	05/09/2005 12:28	
Zinc	ND	1.0	mg/Kg	05/09/2005 12:28	

**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 # 2005/05/11-03.16</b>	
MB: 2005/05/11-03.16-024			Date Extracted: 05/11/2005 07:58		
Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	05/11/2005 14:36	

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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 # 2005/05/16-01.15</b>	
MB: 2005/05/16-01.15-053			Date Extracted: 05/16/2005 06:01		

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	05/16/2005 14:37	
Arsenic	ND	1.0	mg/Kg	05/16/2005 14:37	
Barium	ND	1.0	mg/Kg	05/16/2005 14:37	
Beryllium	ND	0.50	mg/Kg	05/16/2005 14:37	
Cadmium	ND	0.50	mg/Kg	05/16/2005 14:37	
Chromium	ND	1.0	mg/Kg	05/16/2005 14:37	
Cobalt	ND	1.0	mg/Kg	05/16/2005 14:37	
Copper	ND	1.0	mg/Kg	05/16/2005 14:37	
Lead	ND	1.0	mg/Kg	05/16/2005 14:37	
Molybdenum	ND	1.0	mg/Kg	05/16/2005 14:37	
Nickel	ND	1.0	mg/Kg	05/16/2005 14:37	
Selenium	ND	2.0	mg/Kg	05/16/2005 14:37	
Silver	ND	1.0	mg/Kg	05/16/2005 14:37	
Thallium	ND	1.0	mg/Kg	05/16/2005 14:37	
Vanadium	ND	1.0	mg/Kg	05/16/2005 14:37	
Zinc	ND	1.0	mg/Kg	05/16/2005 14:37	

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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 # 2005/05/09-02.15</b>	
LCS	2005/05/09-02.15-053	Extracted: 05/09/2005	Analyzed: 05/09/2005 12:31
LCSD	2005/05/09-02.15-054	Extracted: 05/09/2005	Analyzed: 05/09/2005 12:35

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	99.9	103	100.0	99.9	103.0	3.1	80-120	20		
Arsenic	105	107	100.0	105.0	107.0	1.9	80-120	20		
Barium	114	114	100.0	114.0	114.0	0.0	80-120	20		
Beryllium	102	103	100.0	102.0	103.0	1.0	80-120	20		
Cadmium	104	105	100.0	104.0	105.0	1.0	80-120	20		
Chromium	107	108	100.0	107.0	108.0	0.9	80-120	20		
Cobalt	105	106	100.0	105.0	106.0	0.9	80-120	20		
Copper	108	109	100.0	108.0	109.0	0.9	80-120	20		
Lead	105	106	100.0	105.0	106.0	0.9	80-120	20		
Molybdenum	109	110	100.0	109.0	110.0	0.9	80-120	20		
Nickel	106	107	100.0	106.0	107.0	0.9	80-120	20		
Selenium	105	105	100.0	105.0	105.0	0.0	80-120	20		
Silver	102	108	100.0	102.0	108.0	5.7	80-120	20		
Thallium	109	109	100.0	109.0	109.0	0.0	80-120	20		
Vanadium	108	109	100.0	108.0	109.0	0.9	80-120	20		
Zinc	103	104	100.0	103.0	104.0	1.0	80-120	20		



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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 # 2005/05/11-03.16</b>				
LCS	2005/05/11-03.16-025		Extracted: 05/11/2005			Analyzed: 05/11/2005 14:38				
LCSD	2005/05/11-03.16-026		Extracted: 05/11/2005			Analyzed: 05/11/2005 14:39				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.517	0.474	0.500	103.4	94.8	8.7	85-115	20		

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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 # 2005/05/16-01.15</b>	
LCS 2005/05/16-01.15-054	Extracted: 05/16/2005	Analyzed: 05/16/2005 14:40	
LCSD 2005/05/16-01.15-055	Extracted: 05/16/2005	Analyzed: 05/16/2005 14:43	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	90.3	97.2	100.0	90.3	97.2	7.4	80-120	20		
Arsenic	102	100	100.0	102.0	100.0	2.0	80-120	20		
Barium	106	103	100.0	106.0	103.0	2.9	80-120	20		
Beryllium	99.3	97.3	100.0	99.3	97.3	2.0	80-120	20		
Cadmium	100	98.3	100.0	100.0	98.3	1.7	80-120	20		
Chromium	106	102	100.0	106.0	102.0	3.8	80-120	20		
Cobalt	99.9	98.0	100.0	99.9	98.0	1.9	80-120	20		
Copper	104	102	100.0	104.0	102.0	1.9	80-120	20		
Lead	98.5	96.7	100.0	98.5	96.7	1.8	80-120	20		
Molybdenum	103	101	100.0	103.0	101.0	2.0	80-120	20		
Nickel	103	99.7	100.0	103.0	99.7	3.3	80-120	20		
Selenium	105	103	100.0	105.0	103.0	1.9	80-120	20		
Silver	101	99.1	100.0	101.0	99.1	1.9	80-120	20		
Thallium	100	98.9	100.0	100.0	98.9	1.1	80-120	20		
Vanadium	103	100	100.0	103.0	100.0	3.0	80-120	20		
Zinc	100.0	97.8	100.0	100.0	97.8	2.2	80-120	20		

**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

Batch QC Report			
Prep(s):	3050B	Test(s):	6010B
<b>Matrix Spike ( MS / MSD )</b>		<b>Soil</b>	<b>QC Batch # 2005/05/09-02.15</b>
SB-17-5 >> MS		Lab ID:	2005-04-0905 - 008
MS: 2005/05/09-02.15-069		Extracted: 05/09/2005	Analyzed: 05/09/2005 13:37
			Dilution: 1.00
MSD: 2005/05/09-02.15-070		Extracted: 05/09/2005	Analyzed: 05/09/2005 13:40
			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	56.9	55.6	ND	97.1	58.6	57.3	2.2	75-125	20	M5	M5
Arsenic	80.3	75.7	3.78	97.1	78.8	74.1	6.1	75-125	20		M5
Barium	162	169	86.5	97.1	77.8	85.0	8.8	75-125	20		
Beryllium	79.2	74.0	ND	97.1	81.6	76.2	6.8	75-125	20		
Cadmium	77.9	72.9	0.960	97.1	79.2	74.1	6.7	75-125	20		M5
Chromium	103	113	25.9	97.1	79.4	89.7	12.2	75-125	20		
Cobalt	84.9	80.8	5.43	97.1	81.8	77.6	5.3	75-125	20		
Copper	92.0	87.3	11.0	97.1	83.4	78.6	5.9	75-125	20		
Lead	84.2	79.0	6.65	97.1	79.9	74.5	7.0	75-125	20		M5
Molybdenum	79.7	74.6	ND	97.1	82.1	76.8	6.7	75-125	20		
Nickel	92.4	88.7	13.7	97.1	81.1	77.2	4.9	75-125	20		
Selenium	75.5	70.7	ND	97.1	77.8	72.8	6.6	75-125	20		M5
Silver	80.4	76.5	ND	97.1	82.8	78.8	5.0	75-125	20		
Thallium	78.8	73.6	ND	97.1	81.2	75.8	6.9	75-125	20		
Vanadium	110	114	32.8	97.1	79.5	83.6	5.0	75-125	20		
Zinc	109	102	36.0	97.1	75.2	68.0	10.1	75-125	20		M5

**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>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/11-03.16</b>	
SB-17-5 >> MS		Lab ID:	2005-04-0905 - 008
MS: 2005/05/11-03.16-037	Extracted: 05/11/2005	Analyzed:	05/11/2005 14:52
		Dilution:	1.00
MSD: 2005/05/11-03.16-038	Extracted: 05/11/2005	Analyzed:	05/11/2005 14:53
		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	0.492	0.574	ND	0.490	100.4	116.0	14.4	85-115	20		M4

**CAM 17 Metals**

Geomatrix Consultants

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Oakland, CA 94612  
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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 # 2005/05/16-01.15</b>			
MS/MSD						Lab ID: 2005-05-0413 - 001					
MS: 2005/05/16-01.15-060			Extracted: 05/16/2005			Analyzed: 05/16/2005 14:59			Dilution: 1.00		
MSD: 2005/05/16-01.15-061			Extracted: 05/16/2005			Analyzed: 05/16/2005 15:08			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	29.5	21.3	ND	99.0	29.8	21.3	33.3	75-125	20	M5	M5,R2
Arsenic	83.6	83.2	6.69	99.0	77.7	76.5	1.6	75-125	20		
Barium	225	243	158	99.0	67.7	85.0	22.7	75-125	20	M5	R2
Beryllium	79.5	80.4	ND	99.0	80.3	80.4	0.1	75-125	20		
Cadmium	76.4	77.2	1.50	99.0	75.7	75.7	0.0	75-125	20		
Chromium	116	117	38.4	99.0	78.4	78.6	0.3	75-125	20		
Cobalt	86.7	87.0	11.7	99.0	75.8	75.3	0.7	75-125	20		
Copper	213	126	40.8	99.0	173.9	85.2	68.5	75-125	20		R2
Lead	94.8	109	22.8	99.0	72.7	86.2	17.0	75-125	20	M5	
Molybdenum	71.4	68.1	ND	99.0	72.1	68.1	5.7	75-125	20	M5	M5
Nickel	107	108	32.3	99.0	75.5	75.7	0.3	75-125	20		
Selenium	75.3	76.4	ND	99.0	76.1	76.4	0.4	75-125	20		
Silver	82.3	82.7	ND	99.0	83.1	82.7	0.5	75-125	20		
Thallium	72.9	73.0	ND	99.0	73.6	73.0	0.8	75-125	20	M5	M5
Vanadium	124	125	43.4	99.0	81.4	81.6	0.2	75-125	20		
Zinc	136	144	61.4	99.0	75.4	82.6	9.1	75-125	20		

## CAM 17 Metals

Geomatrix Consultants

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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

### 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).

R2

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

2005-04-0905

114687

189222

Chain-of Custody Record

Date: 4/28/05 Page 21 of 21

Project No: 6257.000/4

Samplers (Signature):

*Paul Brown*

ANALYSES

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	1020	SB-14-1											S	N	N	Y	1
	1025	SB-14-5				X			X	X	X						
	1030	SB-14-10				X			X	X	X						
	0855	SB-16-1							X	X	X						
	0900	SB-16-5				X			X	X	X						
	0910	SB-16-10				X			X	X	X						
	0820	SB-17-1							X	X	X						
	0830	SB-17-5				X			X	X	X						
	0840	SB-17-10				X			X	X	X						
	1340	SB-42-1				X			X	X	X						
	1410	SB-49-5				X			X	X	X						

CAM 17 Metals  
HOLD

MS/MSD

Laboratory: STL-SF  
 Turnaround Time: Standard 5-day  
 Results to: Matt Goetz  
 Total No. of Containers: 11

Relinquished by (Signature):	Date:	Relinquished by (Signature):	Date:	Relinquished by (Signature):	Date:	Method of Shipment: Fed-Ex
Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:	Laboratory Comments and Log No.: 50
Company:	Time:	Company:	Time:	Company:	Time:	
Received by:	Date:	Received by:	Date:	Received by:	Date:	
Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:	
Company:	Time:	Company:	Time:	Company:	Time:	