

**Geomatrix Consultants**

May 18, 2005

2101 Webster Street, 12th Floor  
Oakland, CA 94612

Attn.: Matt Goerz

Project#: 6257.00014

Attached is our report for your samples received on 04/29/2005 09:15

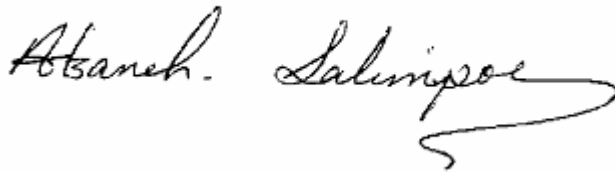
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/13/2005 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: 6257.00014

Received: 04/29/2005 09:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-22-1	04/27/2005 13:45	Soil	1
SB-22-5	04/27/2005 13:50	Soil	2
SB-22-10	04/27/2005 13:55	Soil	3
SB-23-1	04/27/2005 13:20	Soil	4
SB-23-5	04/27/2005 13:27	Soil	5
SB-23-10	04/27/2005 13:35	Soil	6

**Gasoline**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-22-1</b>	Lab ID: 2005-04-0875 - 1
Sampled: 04/27/2005 13:45	Extracted: 5/2/2005 16:39
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 16:39	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	60.6	53-125	%	1.00	05/02/2005 16:39	

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Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-22-5</b>	Lab ID: 2005-04-0875 - 2
Sampled: 04/27/2005 13:50	Extracted: 5/2/2005 17:15
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 17:15	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	62.8	53-125	%	1.00	05/02/2005 17:15	

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Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-22-10</b>	Lab ID: 2005-04-0875 - 3
Sampled: 04/27/2005 13:55	Extracted: 5/2/2005 17:51
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 17:51	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	64.3	58-124	%	1.00	05/02/2005 17:51	

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Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-23-1</b>	Lab ID: 2005-04-0875 - 4
Sampled: 04/27/2005 13:20	Extracted: 5/2/2005 18:26
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 18:26	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	59.9	53-125	%	1.00	05/02/2005 18:26	

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Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-23-5</b>	Lab ID: 2005-04-0875 - 5
Sampled: 04/27/2005 13:27	Extracted: 5/2/2005 19:02
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 19:02	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	58.6	58-124	%	1.00	05/02/2005 19:02	

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Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8015M
Sample ID: <b>SB-23-10</b>	Lab ID: 2005-04-0875 - 6
Sampled: 04/27/2005 13:35	Extracted: 5/2/2005 19:38
Matrix: Soil	QC Batch#: 2005/05/02-01.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	05/02/2005 19:38	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	65.9	58-124	%	1.00	05/02/2005 19:38	



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**Batch QC Report**

Prep(s): 5035

Test(s): 8015M

**Method Blank**

**Soil**

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

MB: 2005/05/02-01.01-004

Date Extracted: 05/02/2005 09:52

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

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

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

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**Batch QC Report**

Prep(s): 5035	Test(s): 8015M
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>
<b>QC Batch # 2005/05/02-01.01</b>	
SB-23-5 >> MS	Lab ID: 2005-04-0875 - 005
MS: 2005/05/02-01.01-023	Extracted: 05/02/2005
	Analyzed: 05/02/2005 21:23
	Dilution: 1.00
MSD: 2005/05/02-01.01-024	Extracted: 05/02/2005
	Analyzed: 05/02/2005 21:58
	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	0.411	0.439	ND	0.460	89.3	91.8	2.8	65-135	35		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene-FID	300	339		500	60.0	67.8		58-124			

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

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**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-22-1	04/27/2005 13:45	Soil	1
SB-22-5	04/27/2005 13:50	Soil	2
SB-22-10	04/27/2005 13:55	Soil	3
SB-23-1	04/27/2005 13:20	Soil	4
SB-23-5	04/27/2005 13:27	Soil	5
SB-23-10	04/27/2005 13:35	Soil	6
SB-32-0.5	04/27/2005 07:50	Soil	7
SB-33-0.5	04/27/2005 07:40	Soil	10

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-22-1</b>	Lab ID:	2005-04-0875 - 1
Sampled:	04/27/2005 13:45	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Fluorene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Benzo(a)anthracene	7.2	5.0	ug/Kg	1.00	05/04/2005 11:17	
Chrysene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/04/2005 11:17	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	86.9	30-115	%	1.00	05/04/2005 11:17	
p-Terphenyl-d14	93.3	18-137	%	1.00	05/04/2005 11:17	

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-22-5</b>	Lab ID:	2005-04-0875 - 2
Sampled:	04/27/2005 13:50	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Chrysene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:12	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	89.3	30-115	%	1.00	05/03/2005 12:12	
p-Terphenyl-d14	86.4	18-137	%	1.00	05/03/2005 12:12	

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-22-10</b>	Lab ID:	2005-04-0875 - 3
Sampled:	04/27/2005 13:55	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Chrysene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:30	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	88.3	30-115	%	1.00	05/03/2005 12:30	
p-Terphenyl-d14	89.5	18-137	%	1.00	05/03/2005 12:30	

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Prep(s): 3550B/8270C-SIM	Test(s): 8270C-SIM
Sample ID: <b>SB-23-1</b>	Lab ID: 2005-04-0875 - 4
Sampled: 04/27/2005 13:20	Extracted: 5/2/2005 13:44
Matrix: Soil	QC Batch#: 2005/05/02-01.40
Analysis Flag: L5 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Acenaphthylene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Acenaphthene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Fluorene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Phenanthrene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Anthracene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Pyrene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Benzo(a)anthracene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Chrysene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Benzo(b)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Benzo(a)pyrene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
Benzo(g,h,i)perylene	ND	25	ug/Kg	5.00	05/04/2005 11:35	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	87.4	30-115	%	5.00	05/04/2005 11:35	
p-Terphenyl-d14	104.8	18-137	%	5.00	05/04/2005 11:35	



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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-23-5</b>	Lab ID:	2005-04-0875 - 5
Sampled:	04/27/2005 13:27	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Chrysene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 12:49	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	76.2	30-115	%	1.00	05/03/2005 12:49	
p-Terphenyl-d14	84.9	18-137	%	1.00	05/03/2005 12:49	

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Sample ID:	<b>SB-23-10</b>	Lab ID:	2005-04-0875 - 6
Sampled:	04/27/2005 13:35	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Chrysene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 13:44	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	74.2	30-115	%	1.00	05/03/2005 13:44	
p-Terphenyl-d14	88.3	18-137	%	1.00	05/03/2005 13:44	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-32-0.5</b>	Lab ID:	2005-04-0875 - 7
Sampled:	04/27/2005 07:50	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/04/2005 11:54	
Acenaphthylene	20	5.0	ug/Kg	1.00	05/04/2005 11:54	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/04/2005 11:54	
Fluorene	ND	5.0	ug/Kg	1.00	05/04/2005 11:54	
Phenanthrene	9.8	5.0	ug/Kg	1.00	05/04/2005 11:54	
Anthracene	25	5.0	ug/Kg	1.00	05/04/2005 11:54	
Fluoranthene	20	5.0	ug/Kg	1.00	05/04/2005 11:54	
Pyrene	22	5.0	ug/Kg	1.00	05/04/2005 11:54	
Benzo(a)anthracene	11	5.0	ug/Kg	1.00	05/04/2005 11:54	
Chrysene	20	5.0	ug/Kg	1.00	05/04/2005 11:54	
Benzo(b)fluoranthene	24	5.0	ug/Kg	1.00	05/04/2005 11:54	
Benzo(k)fluoranthene	9.3	5.0	ug/Kg	1.00	05/04/2005 11:54	
Benzo(a)pyrene	16	5.0	ug/Kg	1.00	05/04/2005 11:54	
Indeno(1,2,3-c,d)pyrene	30	5.0	ug/Kg	1.00	05/04/2005 11:54	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 11:54	
Benzo(g,h,i)perylene	29	5.0	ug/Kg	1.00	05/04/2005 11:54	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	82.2	30-115	%	1.00	05/04/2005 11:54	
p-Terphenyl-d14	83.6	18-137	%	1.00	05/04/2005 11:54	

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

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-33-0.5</b>	Lab ID:	2005-04-0875 - 10
Sampled:	04/27/2005 07:40	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/04/2005 12:12	
Acenaphthylene	7.5	5.0	ug/Kg	1.00	05/04/2005 12:12	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:12	
Fluorene	ND	5.0	ug/Kg	1.00	05/04/2005 12:12	
Phenanthrene	49	5.0	ug/Kg	1.00	05/04/2005 12:12	
Anthracene	22	5.0	ug/Kg	1.00	05/04/2005 12:12	
Fluoranthene	200	5.0	ug/Kg	1.00	05/04/2005 12:12	
Pyrene	190	5.0	ug/Kg	1.00	05/04/2005 12:12	
Benzo(a)anthracene	90	5.0	ug/Kg	1.00	05/04/2005 12:12	
Chrysene	190	5.0	ug/Kg	1.00	05/04/2005 12:12	
Benzo(b)fluoranthene	160	5.0	ug/Kg	1.00	05/04/2005 12:12	
Benzo(k)fluoranthene	37	5.0	ug/Kg	1.00	05/04/2005 12:12	
Benzo(a)pyrene	97	5.0	ug/Kg	1.00	05/04/2005 12:12	
Indeno(1,2,3-c,d)pyrene	55	5.0	ug/Kg	1.00	05/04/2005 12:12	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:12	
Benzo(g,h,i)perylene	79	5.0	ug/Kg	1.00	05/04/2005 12:12	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	84.0	30-115	%	1.00	05/04/2005 12:12	
p-Terphenyl-d14	88.7	18-137	%	1.00	05/04/2005 12:12	

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Received: 04/29/2005 09:15

**Batch QC Report**

Prep(s): 3550B/8270C-SIM	Soil	Test(s): 8270C-SIM
<b>Method Blank</b>		<b>QC Batch # 2005/05/02-01.40</b>
MB: 2005/05/02-01.40-001		Date Extracted: 05/02/2005 13:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	05/03/2005 10:57	
Acenaphthylene	ND	5.0	ug/Kg	05/03/2005 10:57	
Acenaphthene	ND	5.0	ug/Kg	05/03/2005 10:57	
Fluorene	ND	5.0	ug/Kg	05/03/2005 10:57	
Phenanthrene	ND	5.0	ug/Kg	05/03/2005 10:57	
Anthracene	ND	5.0	ug/Kg	05/03/2005 10:57	
Fluoranthene	ND	5.0	ug/Kg	05/03/2005 10:57	
Pyrene	ND	5.0	ug/Kg	05/03/2005 10:57	
Benzo(a)anthracene	ND	5.0	ug/Kg	05/03/2005 10:57	
Chrysene	ND	5.0	ug/Kg	05/03/2005 10:57	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	05/03/2005 10:57	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	05/03/2005 10:57	
Benzo(a)pyrene	ND	5.0	ug/Kg	05/03/2005 10:57	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	05/03/2005 10:57	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	05/03/2005 10:57	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	05/03/2005 10:57	
<b>Surrogates(s)</b>					
2-Fluorobiphenyl	80.3	30-115	%	05/03/2005 10:57	
p-Terphenyl-d14	90.3	18-137	%	05/03/2005 10:57	

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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 # 2005/05/02-01.40</b>	
LCS	2005/05/02-01.40-002	Extracted: 05/02/2005	Analyzed: 05/03/2005 11:34
LCSD	2005/05/02-01.40-003	Extracted: 05/02/2005	Analyzed: 05/03/2005 11:53

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	224	229	332	67.5	69.0	2.2	50-150	30		
Phenanthrene	257	227	332	77.4	68.4	12.3	50-150	30		
Pyrene	243	269	332	73.2	81.0	10.1	50-150	30		
Chrysene	293	304	332	88.3	91.6	3.7	50-150	30		
Benzo(a)pyrene	247	248	332	74.4	74.7	0.4	50-150	30		
<b>Surrogates(s)</b>										
2-Fluorobiphenyl	7.67	7.90	10	76.7	79.0		30-115			
p-Terphenyl-d14	8.36	8.94	10	83.6	89.4		18-137			

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>		<b>QC Batch # 2005/05/02-01.40</b>
SB-23-5 >> MS			Lab ID: 2005-04-0875 - 005
MS: 2005/05/02-01.40-009	Extracted: 05/02/2005		Analyzed: 05/03/2005 13:07
			Dilution: 1.00
MSD: 2005/05/02-01.40-010	Extracted: 05/02/2005		Analyzed: 05/03/2005 13:26
			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	248	256	ND	332	74.7	76.9	2.9	50-150	30		
Phenanthrene	255	247	ND	332	76.8	74.2	3.4	50-150	30		
Pyrene	250	242	ND	332	75.3	72.7	3.5	50-150	30		
Chrysene	304	294	ND	332	91.6	88.3	3.7	50-150	30		
Benzo(a)pyrene	251	237	ND	332	75.6	71.2	6.0	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	8.60	8.78		10	86.0	87.8		30-115			
p-Terphenyl-d14	8.48	8.31		10	84.8	83.1		18-137			

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

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Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>		<b>QC Batch # 2005/05/02-01.40</b>
MS/MSD			Lab ID: 2005-04-0878 - 025
MS: 2005/05/02-01.40-025	Extracted: 05/02/2005		Analyzed: 05/03/2005 15:35
			Dilution: 1.00
MSD: 2005/05/02-01.40-026	Extracted: 05/02/2005		Analyzed: 05/03/2005 15:54
			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	263	260	ND	333	79.0	78.3	0.9	50-150	30		
Phenanthrene	268	245	ND	333	80.5	73.8	8.7	50-150	30		
Pyrene	249	250	ND	333	74.8	75.3	0.7	50-150	30		
Chrysene	299	286	6.70	333	87.8	84.1	4.3	50-150	30		
Benzo(a)pyrene	259	261	ND	333	77.8	78.6	1.0	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	8.76	9.01		10	87.6	90.1		30-115			
p-Terphenyl-d14	8.99	8.72		10	89.9	87.2		18-137			



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

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Project: 6257.00014

Received: 04/29/2005 09:15

**Legend and Notes**

**Analysis Flag**

L5

Reporting limits elevated due to matrix interference.

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-22-1	04/27/2005 13:45	Soil	1
SB-22-5	04/27/2005 13:50	Soil	2
SB-22-10	04/27/2005 13:55	Soil	3
SB-23-1	04/27/2005 13:20	Soil	4
SB-23-5	04/27/2005 13:27	Soil	5
SB-23-10	04/27/2005 13:35	Soil	6
SB-32-0.5	04/27/2005 07:50	Soil	7
SB-33-0.5	04/27/2005 07:40	Soil	10

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3050B 7471A	Test(s): 6010B 7471A
Sample ID: <b>SB-22-1</b>	Lab ID: 2005-04-0875 - 1
Sampled: 04/27/2005 13:45	Extracted: 5/3/2005 16:06 5/5/2005 09:16
Matrix: Soil	QC Batch#: 2005/05/03-02.16 2005/05/05-03.15
Analysis Flag: . ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:15	
Arsenic	10	1.0	mg/Kg	1.00	05/05/2005 15:15	
Barium	160	1.0	mg/Kg	1.00	05/05/2005 15:15	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:15	
Cadmium	0.58	0.50	mg/Kg	1.00	05/05/2005 15:15	
Chromium	12	1.0	mg/Kg	1.00	05/05/2005 15:15	
Cobalt	5.9	1.0	mg/Kg	1.00	05/05/2005 15:15	
Copper	10	1.0	mg/Kg	1.00	05/05/2005 15:15	
Lead	6.1	1.0	mg/Kg	1.00	05/05/2005 15:15	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:15	
Nickel	8.4	1.0	mg/Kg	1.00	05/05/2005 15:15	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:15	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:15	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:15	
Vanadium	19	1.0	mg/Kg	1.00	05/05/2005 15:15	
Zinc	22	1.0	mg/Kg	1.00	05/05/2005 15:15	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:05	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-22-5</b>	Lab ID:	2005-04-0875 - 2
Sampled:	04/27/2005 13:50	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:18	
Arsenic	6.2	1.0	mg/Kg	1.00	05/05/2005 15:18	
Barium	150	1.0	mg/Kg	1.00	05/05/2005 15:18	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:18	
Cadmium	1.3	0.50	mg/Kg	1.00	05/05/2005 15:18	
Chromium	21	1.0	mg/Kg	1.00	05/05/2005 15:18	
Cobalt	5.5	1.0	mg/Kg	1.00	05/05/2005 15:18	
Copper	10	1.0	mg/Kg	1.00	05/05/2005 15:18	
Lead	7.4	1.0	mg/Kg	1.00	05/05/2005 15:18	
Molybdenum	1.3	1.0	mg/Kg	1.00	05/05/2005 15:18	
Nickel	13	1.0	mg/Kg	1.00	05/05/2005 15:18	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:18	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:18	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:18	
Vanadium	29	1.0	mg/Kg	1.00	05/05/2005 15:18	
Zinc	39	1.0	mg/Kg	1.00	05/05/2005 15:18	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:07	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-22-10</b>	Lab ID:	2005-04-0875 - 3
Sampled:	04/27/2005 13:55	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:22	
Arsenic	3.0	1.0	mg/Kg	1.00	05/05/2005 15:22	
Barium	110	1.0	mg/Kg	1.00	05/05/2005 15:22	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:22	
Cadmium	0.81	0.50	mg/Kg	1.00	05/05/2005 15:22	
Chromium	12	1.0	mg/Kg	1.00	05/05/2005 15:22	
Cobalt	4.7	1.0	mg/Kg	1.00	05/05/2005 15:22	
Copper	8.5	1.0	mg/Kg	1.00	05/05/2005 15:22	
Lead	5.1	1.0	mg/Kg	1.00	05/05/2005 15:22	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:22	
Nickel	13	1.0	mg/Kg	1.00	05/05/2005 15:22	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:22	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:22	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:22	
Vanadium	23	1.0	mg/Kg	1.00	05/05/2005 15:22	
Zinc	26	1.0	mg/Kg	1.00	05/05/2005 15:22	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:08	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-23-1</b>	Lab ID:	2005-04-0875 - 4
Sampled:	04/27/2005 13:20	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:55	
Arsenic	52	1.0	mg/Kg	1.00	05/05/2005 15:55	
Barium	150	1.0	mg/Kg	1.00	05/05/2005 15:55	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:55	
Cadmium	0.72	0.50	mg/Kg	1.00	05/05/2005 15:55	
Chromium	15	1.0	mg/Kg	1.00	05/05/2005 15:55	
Cobalt	6.2	1.0	mg/Kg	1.00	05/05/2005 15:55	
Copper	16	1.0	mg/Kg	1.00	05/05/2005 15:55	
Lead	11	1.0	mg/Kg	1.00	05/05/2005 15:55	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:55	
Nickel	14	1.0	mg/Kg	1.00	05/05/2005 15:55	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:55	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:55	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:55	
Vanadium	21	1.0	mg/Kg	1.00	05/05/2005 15:55	
Zinc	32	1.0	mg/Kg	1.00	05/05/2005 15:55	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:12	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-23-5</b>	Lab ID:	2005-04-0875 - 5
Sampled:	04/27/2005 13:27	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:26	
Arsenic	5.2	1.0	mg/Kg	1.00	05/05/2005 15:26	
Barium	130	1.0	mg/Kg	1.00	05/05/2005 15:26	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:26	
Cadmium	1.2	0.50	mg/Kg	1.00	05/05/2005 15:26	
Chromium	20	1.0	mg/Kg	1.00	05/05/2005 15:26	
Cobalt	3.9	1.0	mg/Kg	1.00	05/05/2005 15:26	
Copper	9.0	1.0	mg/Kg	1.00	05/05/2005 15:26	
Lead	7.6	1.0	mg/Kg	1.00	05/05/2005 15:26	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:26	
Nickel	12	1.0	mg/Kg	1.00	05/05/2005 15:26	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:26	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:26	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:26	
Vanadium	28	1.0	mg/Kg	1.00	05/05/2005 15:26	
Zinc	39	1.0	mg/Kg	1.00	05/05/2005 15:26	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:02	

**CAM 17 Metals**

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-23-10</b>	Lab ID:	2005-04-0875 - 6
Sampled:	04/27/2005 13:35	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:29	
Arsenic	8.4	1.0	mg/Kg	1.00	05/05/2005 15:29	
Barium	92	1.0	mg/Kg	1.00	05/05/2005 15:29	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:29	
Cadmium	1.1	0.50	mg/Kg	1.00	05/05/2005 15:29	
Chromium	13	1.0	mg/Kg	1.00	05/05/2005 15:29	
Cobalt	4.2	1.0	mg/Kg	1.00	05/05/2005 15:29	
Copper	8.2	1.0	mg/Kg	1.00	05/05/2005 15:29	
Lead	5.0	1.0	mg/Kg	1.00	05/05/2005 15:29	
Molybdenum	1.9	1.0	mg/Kg	1.00	05/05/2005 15:29	
Nickel	11	1.0	mg/Kg	1.00	05/05/2005 15:29	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:29	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:29	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:29	
Vanadium	20	1.0	mg/Kg	1.00	05/05/2005 15:29	
Zinc	27	1.0	mg/Kg	1.00	05/05/2005 15:29	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:13	



**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-32-0.5</b>	Lab ID:	2005-04-0875 - 7
Sampled:	04/27/2005 07:50	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:33	
Arsenic	22	1.0	mg/Kg	1.00	05/05/2005 15:33	
Barium	55	1.0	mg/Kg	1.00	05/05/2005 15:33	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:33	
Cadmium	1.5	0.50	mg/Kg	1.00	05/05/2005 15:33	
Chromium	15	1.0	mg/Kg	1.00	05/05/2005 15:33	
Cobalt	9.2	1.0	mg/Kg	1.00	05/05/2005 15:33	
Copper	62	1.0	mg/Kg	1.00	05/05/2005 15:33	
Lead	110	1.0	mg/Kg	1.00	05/05/2005 15:33	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:33	
Nickel	15	1.0	mg/Kg	1.00	05/05/2005 15:33	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:33	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:33	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:33	
Vanadium	45	1.0	mg/Kg	1.00	05/05/2005 15:33	
Zinc	100	1.0	mg/Kg	1.00	05/05/2005 15:33	
Mercury	ND	0.050	mg/Kg	1.00	05/04/2005 11:14	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	<b>SB-33-0.5</b>	Lab ID:	2005-04-0875 - 10
Sampled:	04/27/2005 07:40	Extracted:	5/3/2005 16:06 5/5/2005 09:16
Matrix:	Soil	QC Batch#:	2005/05/03-02.16 2005/05/05-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	05/05/2005 15:37	
Arsenic	5.4	1.0	mg/Kg	1.00	05/05/2005 15:37	
Barium	66	1.0	mg/Kg	1.00	05/05/2005 15:37	
Beryllium	ND	0.50	mg/Kg	1.00	05/05/2005 15:37	
Cadmium	1.5	0.50	mg/Kg	1.00	05/05/2005 15:37	
Chromium	18	1.0	mg/Kg	1.00	05/05/2005 15:37	
Cobalt	9.4	1.0	mg/Kg	1.00	05/05/2005 15:37	
Copper	62	1.0	mg/Kg	1.00	05/05/2005 15:37	
Lead	61	1.0	mg/Kg	1.00	05/05/2005 15:37	
Molybdenum	ND	1.0	mg/Kg	1.00	05/05/2005 15:37	
Nickel	22	1.0	mg/Kg	1.00	05/05/2005 15:37	
Selenium	ND	2.0	mg/Kg	1.00	05/05/2005 15:37	
Silver	ND	1.0	mg/Kg	1.00	05/05/2005 15:37	
Thallium	ND	1.0	mg/Kg	1.00	05/05/2005 15:37	
Vanadium	38	1.0	mg/Kg	1.00	05/05/2005 15:37	
Zinc	110	1.0	mg/Kg	1.00	05/05/2005 15:37	
Mercury	0.091	0.050	mg/Kg	1.00	05/04/2005 11:15	

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Received: 04/29/2005 09:15

**Batch QC Report**

Prep(s): 7471A

Test(s): 7471A

**Method Blank**

**Soil**

**QC Batch # 2005/05/03-02.16**

MB: 2005/05/03-02.16-040

Date Extracted: 05/03/2005 16:06

Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	05/04/2005 10:57	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report					
Prep(s): 3050B					Test(s): 6010B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/05-03.15</b>
MB: 2005/05/05-03.15-084					Date Extracted: 05/05/2005 09:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	05/05/2005 14:36	
Arsenic	ND	1.0	mg/Kg	05/05/2005 14:36	
Barium	ND	1.0	mg/Kg	05/05/2005 14:36	
Beryllium	ND	0.50	mg/Kg	05/05/2005 14:36	
Cadmium	ND	0.50	mg/Kg	05/05/2005 14:36	
Chromium	ND	1.0	mg/Kg	05/05/2005 14:36	
Cobalt	ND	1.0	mg/Kg	05/05/2005 14:36	
Copper	ND	1.0	mg/Kg	05/05/2005 14:36	
Lead	ND	1.0	mg/Kg	05/05/2005 14:36	
Molybdenum	ND	1.0	mg/Kg	05/05/2005 14:36	
Nickel	ND	1.0	mg/Kg	05/05/2005 14:36	
Selenium	ND	2.0	mg/Kg	05/05/2005 14:36	
Silver	ND	1.0	mg/Kg	05/05/2005 14:36	
Thallium	ND	1.0	mg/Kg	05/05/2005 14:36	
Vanadium	ND	1.0	mg/Kg	05/05/2005 14:36	
Zinc	ND	1.0	mg/Kg	05/05/2005 14:36	

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report										
Prep(s): 7471A							Test(s): 7471A			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/03-02.16</b>				
LCS	2005/05/03-02.16-041		Extracted: 05/03/2005			Analyzed: 05/04/2005 10:58				
LCSD	2005/05/03-02.16-042		Extracted: 05/03/2005			Analyzed: 05/04/2005 10:59				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.505	0.503	0.500	101.0	100.6	0.4	85-115	20		

**CAM 17 Metals**

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Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 3050B		Test(s): 6010B	
<b>Laboratory Control Spike</b>	<b>Soil</b>	<b>QC Batch # 2005/05/05-03.15</b>	
LCS 2005/05/05-03.15-085	Extracted: 05/05/2005	Analyzed: 05/05/2005 14:39	
LCSD 2005/05/05-03.15-086	Extracted: 05/05/2005	Analyzed: 05/05/2005 14:43	

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	102	98.7	100.0	102.0	98.7	3.3	80-120	20		
Arsenic	103	98.5	100.0	103.0	98.5	4.5	80-120	20		
Barium	110	106	100.0	110.0	106.0	3.7	80-120	20		
Beryllium	101	97.7	100.0	101.0	97.7	3.3	80-120	20		
Cadmium	103	98.4	100.0	103.0	98.4	4.6	80-120	20		
Chromium	106	102	100.0	106.0	102.0	3.8	80-120	20		
Cobalt	104	99.6	100.0	104.0	99.6	4.3	80-120	20		
Copper	108	104	100.0	108.0	104.0	3.8	80-120	20		
Lead	102	98.9	100.0	102.0	98.9	3.1	80-120	20		
Molybdenum	107	103	100.0	107.0	103.0	3.8	80-120	20		
Nickel	104	99.9	100.0	104.0	99.9	4.0	80-120	20		
Selenium	103	98.6	100.0	103.0	98.6	4.4	80-120	20		
Silver	106	102	100.0	106.0	102.0	3.8	80-120	20		
Thallium	105	101	100.0	105.0	101.0	3.9	80-120	20		
Vanadium	107	102	100.0	107.0	102.0	4.8	80-120	20		
Zinc	102	98.2	100.0	102.0	98.2	3.8	80-120	20		

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 7471A	Test(s): 7471A		
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/03-02.16</b>	
SB-23-5 >> MS		Lab ID:	2005-04-0875 - 005
MS: 2005/05/03-02.16-045	Extracted: 05/03/2005	Analyzed:	05/04/2005 11:03
		Dilution:	1.00
MSD: 2005/05/03-02.16-046	Extracted: 05/03/2005	Analyzed:	05/04/2005 11:04
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Mercury	0.552	0.554	ND	0.495	111.5	110.8	0.6	85-115	20		

**CAM 17 Metals**

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 3050B	Test(s): 6010B		
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2005/05/05-03.15</b>	
MS/MSD	Lab ID: 2005-05-0137 - 013		
MS: 2005/05/05-03.15-088	Extracted: 05/05/2005	Analyzed: 05/05/2005 14:50	
		Dilution: 1.00	
MSD: 2005/05/05-03.15-089	Extracted: 05/05/2005	Analyzed: 05/05/2005 14:54	
		Dilution: 1.00	

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Antimony	50.9	50.0	ND	102	49.9	50.5	1.2	75-125	20	M5	M5
Arsenic	95.7	90.4	4.10	102	89.8	87.2	2.9	75-125	20		
Barium	223	215	137	102	84.3	78.8	6.7	75-125	20		
Beryllium	92.8	87.5	ND	102	91.0	88.4	2.9	75-125	20		
Cadmium	91.4	86.0	0.972	102	88.7	85.9	3.2	75-125	20		
Chromium	107	102	11.4	102	93.7	91.5	2.4	75-125	20		
Cobalt	98.8	93.4	7.32	102	89.7	86.9	3.2	75-125	20		
Copper	114	109	15.2	102	96.9	94.7	2.3	75-125	20		
Lead	97.4	89.8	4.91	102	90.7	85.7	5.7	75-125	20		
Molybdenum	91.7	86.8	ND	102	89.9	87.7	2.5	75-125	20		
Nickel	107	101	14.0	102	91.2	87.9	3.7	75-125	20		
Selenium	90.0	83.9	ND	102	88.2	84.7	4.0	75-125	20		
Silver	98.5	92.1	ND	102	96.6	93.0	3.8	75-125	20		
Thallium	91.6	86.7	ND	102	89.8	87.6	2.5	75-125	20		
Vanadium	121	117	24.1	102	95.0	93.8	1.3	75-125	20		
Zinc	133	122	36.6	102	94.5	86.3	9.1	75-125	20		



## CAM 17 Metals

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Received: 04/29/2005 09:15

### Legend and Notes

#### Analysis Flag

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-

#### Result Flag

M5

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

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-22-1	04/27/2005 13:45	Soil	1
SB-22-5	04/27/2005 13:50	Soil	2
SB-22-10	04/27/2005 13:55	Soil	3
SB-23-1	04/27/2005 13:20	Soil	4
SB-23-5	04/27/2005 13:27	Soil	5
SB-23-10	04/27/2005 13:35	Soil	6
SB-32-0.5	04/27/2005 07:50	Soil	7
SB-33-0.5	04/27/2005 07:40	Soil	10

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-22-1</b>	Lab ID: 2005-04-0875 - 1
Sampled: 04/27/2005 13:45	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.9	1.0	mg/Kg	1.00	05/04/2005 22:04	Q2
Motor Oil	ND	50	mg/Kg	1.00	05/04/2005 22:04	
<b>Surrogate(s)</b> o-Terphenyl	97.1	60-130	%	1.00	05/04/2005 22:04	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-22-5</b>	Lab ID: 2005-04-0875 - 2
Sampled: 04/27/2005 13:50	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/04/2005 14:48	
Motor Oil	ND	50	mg/Kg	1.00	05/04/2005 14:48	
<b>Surrogate(s)</b> o-Terphenyl	87.7	60-130	%	1.00	05/04/2005 14:48	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-22-10</b>	Lab ID: 2005-04-0875 - 3
Sampled: 04/27/2005 13:55	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/04/2005 14:21	
Motor Oil	ND	50	mg/Kg	1.00	05/04/2005 14:21	
<b>Surrogate(s)</b> o-Terphenyl	85.9	60-130	%	1.00	05/04/2005 14:21	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-23-1</b>	Lab ID: 2005-04-0875 - 4
Sampled: 04/27/2005 13:20	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	22	2.0	mg/Kg	2.00	05/04/2005 22:30	Q2
Motor Oil	230	100	mg/Kg	2.00	05/04/2005 22:30	Q3
<b>Surrogate(s)</b> o-Terphenyl	113.1	60-130	%	2.00	05/04/2005 22:30	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-23-5</b>	Lab ID: 2005-04-0875 - 5
Sampled: 04/27/2005 13:27	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/04/2005 13:27	
Motor Oil	ND	50	mg/Kg	1.00	05/04/2005 13:27	
<b>Surrogate(s)</b> o-Terphenyl	89.2	60-130	%	1.00	05/04/2005 13:27	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

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

Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-23-10</b>	Lab ID: 2005-04-0875 - 6
Sampled: 04/27/2005 13:35	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/05/2005 22:18	
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 22:18	
<b>Surrogate(s)</b> o-Terphenyl	83.0	60-130	%	1.00	05/05/2005 22:18	



**Total Extractable Petroleum Hydrocarbons (TEPH)**

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-32-0.5</b>	Lab ID: 2005-04-0875 - 7
Sampled: 04/27/2005 07:50	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.8	1.0	mg/Kg	1.00	05/06/2005 13:24	Q2
Motor Oil	70	50	mg/Kg	1.00	05/06/2005 13:24	Q3
<b>Surrogate(s)</b> o-Terphenyl	103.2	60-130	%	1.00	05/06/2005 13:24	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: <b>SB-33-0.5</b>	Lab ID: 2005-04-0875 - 10
Sampled: 04/27/2005 07:40	Extracted: 5/2/2005 11:41
Matrix: Soil	QC Batch#: 2005/05/02-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	30	2.0	mg/Kg	2.00	05/04/2005 23:23	Q2
Motor Oil	280	100	mg/Kg	2.00	05/04/2005 23:23	Q3
<b>Surrogate(s)</b> o-Terphenyl	101.4	60-130	%	2.00	05/04/2005 23:23	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

**Batch QC Report**

Prep(s): 3550/8015M	Soil	Test(s): 8015M
<b>Method Blank</b>		<b>QC Batch # 2005/05/02-04.10</b>
MB: 2005/05/02-04.10-003		Date Extracted: 05/02/2005 11:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/04/2005 14:57	
Motor Oil	ND	50	mg/Kg	05/04/2005 14:57	
<b>Surrogates(s)</b> o-Terphenyl	86.6	60-130	%	05/04/2005 14:57	

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Received: 04/29/2005 09:15

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/02-04.10</b>				
LCS	2005/05/02-04.10-001		Extracted: 05/02/2005			Analyzed: 05/03/2005 11:52				
LCSD	2005/05/02-04.10-002		Extracted: 05/02/2005			Analyzed: 05/03/2005 12:20				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	35.1	36.2	41.7	84.2	86.8	3.0	60-130	25		
<b>Surrogates(s)</b> o-Terphenyl	17.5	18.0	20.0	87.4	89.9		60-130	0		

**Total Extractable Petroleum Hydrocarbons (TEPH)**

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Project: 6257.00014

Received: 04/29/2005 09:15

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/05/02-04.10**

SB-23-5 >> MS

Lab ID: 2005-04-0875 - 005

MS: 2005/05/02-04.10-004

Extracted: 05/02/2005

Analyzed: 05/04/2005 19:24

Dilution: 1.00

MSD: 2005/05/02-04.10-005

Extracted: 05/02/2005

Analyzed: 05/04/2005 19:51

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Diesel	32.7	32.4	ND	41.4	79.0	78.1	1.1	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	19.0	18.1		20.0	94.8	90.6		60-130	0		

## Total Extractable Petroleum Hydrocarbons (TEPH)

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

### 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.

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

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.00014

Received: 04/29/2005 09:15

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-22-5	04/27/2005 13:50	Soil	2
SB-22-10	04/27/2005 13:55	Soil	3
SB-23-5	04/27/2005 13:27	Soil	5
SB-23-10	04/27/2005 13:35	Soil	6
SB-32.1.5	04/27/2005 07:52	Soil	8
SB-33.1.5	04/27/2005 07:42	Soil	11

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-22-5</b>	Lab ID:	2005-04-0875 - 2
Sampled:	04/27/2005 13:50	Extracted:	5/5/2005 19:12
Matrix:	Soil	QC Batch#:	2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 19:12	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 19:12	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 19:12	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 19:12	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	

Severn Trent Laboratories, Inc.

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05/09/2005 16:10



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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-22-5</b>	Lab ID: 2005-04-0875 - 2
Sampled: 04/27/2005 13:50	Extracted: 5/5/2005 19:12
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 19:12	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 19:12	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 19:12	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 19:12	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 19:12	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-22-5</b>	Lab ID: 2005-04-0875 - 2
Sampled: 04/27/2005 13:50	Extracted: 5/5/2005 19:12
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 19:12	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 19:12	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	108.7	60-130	%	1.00	05/05/2005 19:12	
1,2-Dichloroethane-d4	91.1	60-140	%	1.00	05/05/2005 19:12	
Toluene-d8	91.0	70-130	%	1.00	05/05/2005 19:12	

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-22-10</b>	Lab ID: 2005-04-0875 - 3
Sampled: 04/27/2005 13:55	Extracted: 5/5/2005 19:44
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 19:44	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 19:44	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 19:44	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 19:44	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-22-10</b>	Lab ID: 2005-04-0875 - 3
Sampled: 04/27/2005 13:55	Extracted: 5/5/2005 19:44
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 19:44	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 19:44	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 19:44	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 19:44	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 19:44	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	

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

Geomatrix Consultants

Attn.: Matt Goerz

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

Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-22-10</b>	Lab ID: 2005-04-0875 - 3
Sampled: 04/27/2005 13:55	Extracted: 5/5/2005 19:44
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 19:44	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 19:44	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	111.2	60-130	%	1.00	05/05/2005 19:44	
1,2-Dichloroethane-d4	86.3	60-140	%	1.00	05/05/2005 19:44	
Toluene-d8	91.2	70-130	%	1.00	05/05/2005 19:44	

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

Geomatrix Consultants

Attn.: Matt Goerz

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-23-5</b>	Lab ID: 2005-04-0875 - 5
Sampled: 04/27/2005 13:27	Extracted: 5/5/2005 13:13
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 13:13	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 13:13	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 13:13	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 13:13	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-23-5</b>	Lab ID: 2005-04-0875 - 5
Sampled: 04/27/2005 13:27	Extracted: 5/5/2005 13:13
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 13:13	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 13:13	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 13:13	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 13:13	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 13:13	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-23-5</b>	Lab ID: 2005-04-0875 - 5
Sampled: 04/27/2005 13:27	Extracted: 5/5/2005 13:13
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 13:13	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 13:13	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	112.8	60-130	%	1.00	05/05/2005 13:13	
1,2-Dichloroethane-d4	95.1	60-140	%	1.00	05/05/2005 13:13	
Toluene-d8	91.5	70-130	%	1.00	05/05/2005 13:13	



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

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-23-10</b>	Lab ID: 2005-04-0875 - 6
Sampled: 04/27/2005 13:35	Extracted: 5/5/2005 20:17
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 20:17	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 20:17	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 20:17	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 20:17	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s):	5035	Test(s):	8260B
Sample ID:	<b>SB-23-10</b>	Lab ID:	2005-04-0875 - 6
Sampled:	04/27/2005 13:35	Extracted:	5/5/2005 20:17
Matrix:	Soil	QC Batch#:	2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 20:17	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 20:17	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 20:17	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 20:17	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 20:17	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	

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05/09/2005 16:10

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-23-10</b>	Lab ID: 2005-04-0875 - 6
Sampled: 04/27/2005 13:35	Extracted: 5/5/2005 20:17
Matrix: Soil	QC Batch#: 2005/05/05-01.70

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 20:17	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 20:17	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	115.8	60-130	%	1.00	05/05/2005 20:17	
1,2-Dichloroethane-d4	89.7	60-140	%	1.00	05/05/2005 20:17	
Toluene-d8	89.0	70-130	%	1.00	05/05/2005 20:17	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-32.1.5</b>	Lab ID: 2005-04-0875 - 8
Sampled: 04/27/2005 07:52	Extracted: 5/5/2005 20:49
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 20:49	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 20:49	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 20:49	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 20:49	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	

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05/09/2005 16:10

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-32.1.5</b>	Lab ID: 2005-04-0875 - 8
Sampled: 04/27/2005 07:52	Extracted: 5/5/2005 20:49
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 20:49	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 20:49	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 20:49	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 20:49	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 20:49	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	

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

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor  
Oakland, CA 94612  
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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-32.1.5</b>	Lab ID: 2005-04-0875 - 8
Sampled: 04/27/2005 07:52	Extracted: 5/5/2005 20:49
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 20:49	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 20:49	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	129.4	60-130	%	1.00	05/05/2005 20:49	
1,2-Dichloroethane-d4	96.8	60-140	%	1.00	05/05/2005 20:49	
Toluene-d8	86.8	70-130	%	1.00	05/05/2005 20:49	

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

Geomatrix Consultants

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

Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-33.1.5</b>	Lab ID: 2005-04-0875 - 11
Sampled: 04/27/2005 07:42	Extracted: 5/5/2005 21:22
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Acetone	ND	50	ug/Kg	1.00	05/05/2005 21:22	
Benzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Bromobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Bromochloromethane	ND	20	ug/Kg	1.00	05/05/2005 21:22	
Bromoform	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Bromomethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	05/05/2005 21:22	
n-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
sec-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
tert-Butylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Carbon disulfide	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Chlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Chloroethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	
Chloroform	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Chloromethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	
2-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
4-Chlorotoluene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,3-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
2,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	05/05/2005 21:22	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-33.1.5</b>	Lab ID: 2005-04-0875 - 11
Sampled: 04/27/2005 07:42	Extracted: 5/5/2005 21:22
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dibromomethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	05/05/2005 21:22	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Ethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Hexachlorobutadiene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
2-Hexanone	ND	50	ug/Kg	1.00	05/05/2005 21:22	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
p-Isopropyltoluene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Methylene chloride	ND	10	ug/Kg	1.00	05/05/2005 21:22	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	05/05/2005 21:22	
Naphthalene	ND	10	ug/Kg	1.00	05/05/2005 21:22	
n-Propylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Styrene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Tetrachloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Toluene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Trichloroethene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB-33.1.5</b>	Lab ID: 2005-04-0875 - 11
Sampled: 04/27/2005 07:42	Extracted: 5/5/2005 21:22
Matrix: Soil	QC Batch#: 2005/05/05-01.70
Analysis Flag: N1 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Vinyl acetate	ND	50	ug/Kg	1.00	05/05/2005 21:22	
Vinyl chloride	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
Total xylenes	ND	5.0	ug/Kg	1.00	05/05/2005 21:22	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	122.3	60-130	%	1.00	05/05/2005 21:22	
1,2-Dichloroethane-d4	97.2	60-140	%	1.00	05/05/2005 21:22	
Toluene-d8	91.8	70-130	%	1.00	05/05/2005 21:22	

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

Geomatrix Consultants

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

Project: 6257.00014

Received: 04/29/2005 09:15

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Method Blank**

**Soil**

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

MB: 2005/05/05-01.70-026

Date Extracted: 05/05/2005 12:26

Compound	Conc.	RL	Unit	Analyzed	Flag
MTBE	ND	5.0	ug/Kg	05/05/2005 12:26	
Acetone	ND	50	ug/Kg	05/05/2005 12:26	
Benzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Bromodichloromethane	ND	5.0	ug/Kg	05/05/2005 12:26	
Bromobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Bromochloromethane	ND	20	ug/Kg	05/05/2005 12:26	
Bromoform	ND	5.0	ug/Kg	05/05/2005 12:26	
Bromomethane	ND	10	ug/Kg	05/05/2005 12:26	
2-Butanone(MEK)	ND	50	ug/Kg	05/05/2005 12:26	
n-Butylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
sec-Butylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
tert-Butylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Carbon disulfide	ND	5.0	ug/Kg	05/05/2005 12:26	
Carbon tetrachloride	ND	5.0	ug/Kg	05/05/2005 12:26	
Chlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Chloroethane	ND	10	ug/Kg	05/05/2005 12:26	
Chloroform	ND	5.0	ug/Kg	05/05/2005 12:26	
Chloromethane	ND	10	ug/Kg	05/05/2005 12:26	
2-Chlorotoluene	ND	5.0	ug/Kg	05/05/2005 12:26	
4-Chlorotoluene	ND	5.0	ug/Kg	05/05/2005 12:26	
Dibromochloromethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,3-Dichloropropane	ND	5.0	ug/Kg	05/05/2005 12:26	
2,2-Dichloropropane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1-Dichloropropene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	05/05/2005 12:26	
1,2-Dibromoethane	ND	10	ug/Kg	05/05/2005 12:26	
Dibromomethane	ND	10	ug/Kg	05/05/2005 12:26	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report		
Prep(s): 5035		Test(s): 8260B
<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2005/05/05-01.70</b>
MB: 2005/05/05-01.70-026		Date Extracted: 05/05/2005 12:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Dichlorodifluoromethane	ND	10	ug/Kg	05/05/2005 12:26	
1,1-Dichloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2-Dichloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1-Dichloroethene	ND	5.0	ug/Kg	05/05/2005 12:26	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	05/05/2005 12:26	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2-Dichloropropane	ND	5.0	ug/Kg	05/05/2005 12:26	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	05/05/2005 12:26	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	05/05/2005 12:26	
Ethylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Hexachlorobutadiene	ND	5.0	ug/Kg	05/05/2005 12:26	
2-Hexanone	ND	50	ug/Kg	05/05/2005 12:26	
Isopropylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
p-Isopropyltoluene	ND	5.0	ug/Kg	05/05/2005 12:26	
Methylene chloride	ND	10	ug/Kg	05/05/2005 12:26	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	05/05/2005 12:26	
Naphthalene	ND	10	ug/Kg	05/05/2005 12:26	
n-Propylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Styrene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
Tetrachloroethene	ND	5.0	ug/Kg	05/05/2005 12:26	
Toluene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
Trichloroethene	ND	5.0	ug/Kg	05/05/2005 12:26	
Trichlorofluoromethane	ND	5.0	ug/Kg	05/05/2005 12:26	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	05/05/2005 12:26	
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report					
Prep(s): 5035					Test(s): 8260B
<b>Method Blank</b>		<b>Soil</b>			<b>QC Batch # 2005/05/05-01.70</b>
MB: 2005/05/05-01.70-026					Date Extracted: 05/05/2005 12:26

Compound	Conc.	RL	Unit	Analyzed	Flag
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	05/05/2005 12:26	
Vinyl acetate	ND	50	ug/Kg	05/05/2005 12:26	
Vinyl chloride	ND	5.0	ug/Kg	05/05/2005 12:26	
Total xylenes	ND	5.0	ug/Kg	05/05/2005 12:26	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene	109.2	60-130	%	05/05/2005 12:26	
1,2-Dichloroethane-d4	90.6	60-140	%	05/05/2005 12:26	
Toluene-d8	91.4	70-130	%	05/05/2005 12:26	

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

Geomatrix Consultants

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report									
Prep(s): 5035					Test(s): 8260B				
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/05-01.70</b>			
LCS	2005/05/05-01.70-053		Extracted: 05/05/2005			Analyzed: 05/05/2005 11:53			
LCSD									

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	93.3		100.0	93.3			69-129	20		
Chlorobenzene	97.6		100.0	97.6			61-121	20		
1,1-Dichloroethene	95.0		100.0	95.0			65-125	20		
Toluene	88.4		100.0	88.4			70-130	20		
Trichloroethene	87.8		100.0	87.8			74-134	20		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene	560		500	112.0			60-130			
1,2-Dichloroethane-d4	501		500	100.2			60-140			
Toluene-d8	463		500	92.6			70-130			

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	5035	Test(s):	8260B
<b>Matrix Spike ( MS / MSD )</b>		<b>Soil</b>	<b>QC Batch # 2005/05/05-01.70</b>
SB-23-5 >> MS		Lab ID:	2005-04-0875 - 005
MS: 2005/05/05-01.70-045		Extracted: 05/05/2005	Analyzed: 05/05/2005 13:45
			Dilution: 1.00
MSD: 2005/05/05-01.70-018		Extracted: 05/05/2005	Analyzed: 05/05/2005 14:18
			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	84.8	78.1	ND	96.3	88.1	81.1	8.3	69-129	20		
Chlorobenzene	97.0	88.0	ND	96.3	100.7	91.4	9.7	61-121	20		
1,1-Dichloroethene	88.9	81.9	ND	96.3	92.3	85.0	8.2	65-125	20		
Toluene	86.1	80.6	ND	96.3	89.4	83.7	6.6	70-130	20		
Trichloroethene	83.2	78.6	ND	96.3	86.4	81.6	5.7	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	565	562		500	113.0	112.4		60-130			
1,2-Dichloroethane-d4	453	466		500	90.6	93.2		60-140			
Toluene-d8	477	449		500	95.4	89.8		70-130			

**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: 6257.00014

Received: 04/29/2005 09:15

**Legend and Notes**

**Analysis Flag**

N1

Internal standard out of range.

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

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**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
SB-33.1.5	04/27/2005 07:42	Soil	11



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

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	<b>SB-33.1.5</b>	Lab ID:	2005-04-0875 - 11
Sampled:	04/27/2005 07:42	Extracted:	5/9/2005 15:22
Matrix:	Soil	QC Batch#:	2005/05/09-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	11	5.0	ug/Kg	1.00	05/10/2005 19:02	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Fluorene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Anthracene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Pyrene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Chrysene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/10/2005 19:02	
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	67.7	30-115	%	1.00	05/10/2005 19:02	
p-Terphenyl-d14	72.8	18-137	%	1.00	05/10/2005 19:02	

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

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Project: 6257.00014

Received: 04/29/2005 09:15

**Batch QC Report**

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

Test(s): 8270C-SIM

**Method Blank**

**Soil**

**QC Batch # 2005/05/09-02.40**

MB: 2005/05/09-02.40-001

Date Extracted: 05/09/2005 15:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	05/10/2005 18:06	
Acenaphthylene	ND	5.0	ug/Kg	05/10/2005 18:06	
Acenaphthene	ND	5.0	ug/Kg	05/10/2005 18:06	
Fluorene	ND	5.0	ug/Kg	05/10/2005 18:06	
Phenanthrene	ND	5.0	ug/Kg	05/10/2005 18:06	
Anthracene	ND	5.0	ug/Kg	05/10/2005 18:06	
Fluoranthene	ND	5.0	ug/Kg	05/10/2005 18:06	
Pyrene	ND	5.0	ug/Kg	05/10/2005 18:06	
Benzo(a)anthracene	ND	5.0	ug/Kg	05/10/2005 18:06	
Chrysene	ND	5.0	ug/Kg	05/10/2005 18:06	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	05/10/2005 18:06	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	05/10/2005 18:06	
Benzo(a)pyrene	ND	5.0	ug/Kg	05/10/2005 18:06	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	05/10/2005 18:06	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	05/10/2005 18:06	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	05/10/2005 18:06	
<b>Surrogates(s)</b>					
2-Fluorobiphenyl	64.9	30-115	%	05/10/2005 18:06	
p-Terphenyl-d14	67.3	18-137	%	05/10/2005 18:06	

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report										
Prep(s): 3550B/8270C-SIM							Test(s): 8270C-SIM			
<b>Laboratory Control Spike</b>			<b>Soil</b>			<b>QC Batch # 2005/05/09-02.40</b>				
LCS	2005/05/09-02.40-002		Extracted: 05/09/2005			Analyzed: 05/10/2005 18:25				
LCSD	2005/05/09-02.40-003		Extracted: 05/09/2005			Analyzed: 05/10/2005 18:43				
Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	213	192	331	64.4	57.8	10.8	50-150	30		
Phenanthrene	203	191	331	61.3	57.5	6.4	50-150	30		
Pyrene	212	200	331	64.0	60.2	6.1	50-150	30		
Chrysene	255	245	331	77.0	73.8	4.2	50-150	30		
Benzo(a)pyrene	191	196	331	57.7	59.0	2.2	50-150	30		
<b>Surrogates(s)</b>										
2-Fluorobiphenyl	7.31	6.41	10	73.1	64.1		30-115			
p-Terphenyl-d14	7.35	6.87	10	73.5	68.7		18-137			

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

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Project: 6257.00014

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>		<b>QC Batch # 2005/05/09-02.40</b>
MS/MSD			Lab ID: 2005-04-0878 - 032
MS: 2005/05/09-02.40-009	Extracted: 05/09/2005		Analyzed: 05/12/2005 21:31
			Dilution: 1.00
MSD: 2005/05/09-02.40-010	Extracted: 05/09/2005		Analyzed: 05/12/2005 21:49
			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	210	212	ND	333	63.1	64.0	1.4	50-150	30		
Phenanthrene	219	215	ND	333	65.8	65.0	1.2	50-150	30		
Pyrene	214	230	ND	333	64.3	69.5	7.8	50-150	30		
Chrysene	243	251	ND	333	73.0	75.8	3.8	50-150	30		
Benzo(a)pyrene	221	224	ND	333	66.4	67.7	1.9	50-150	30		
<b>Surrogate(s)</b>											
2-Fluorobiphenyl	7.25	7.60		10	72.5	76.0		30-115			
p-Terphenyl-d14	7.45	7.59		10	74.5	75.9		18-137			

Chain-of Custody Record

Project No.: 6257,000/4

Samplers (Signature): Paul Jones

*Paul Jones*

Date: 4/27/05

Page 1 of 1

Date		Time	Sample Number	ANALYSES										REMARKS				
Date		Time	Sample Number	EPA Method 8021 (Full Scan)	EPA Method 8021 (Hal. VOCs only)	EPA Method 8021 (BTEX 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	No. of Containers	Additional Comments			
4/27/05	1345		SB-22-2	X	X	X	X	X	X	X	X	X	X	7				
	1350		SB-22-5	X	X	X	X	X	X	X	X	X	X					
	1355		SB-22-10	X	X	X	X	X	X	X	X	X	X					
	1320		SB-23-1	X	X	X	X	X	X	X	X	X	X					
	1327		SB-23-5	X	X	X	X	X	X	X	X	X	X		MS/MSD			
	1335		SB-23-10	X	X	X	X	X	X	X	X	X	X					
	0750		SB-32-0.5	X	X	X	X	X	X	X	X	X	X		Analyze VOCs/ Hold rest			
	0752		SB-32-1.5	X	X	X	X	X	X	X	X	X	X		HOLD all			
	0755		SB-32-3	X	X	X	X	X	X	X	X	X	X					
	0740		SB-33-0.5	X	X	X	X	X	X	X	X	X	X		Analyze VOCs/ Hold rest			
	0742		SB-33-1.5	X	X	X	X	X	X	X	X	X	X		HOLD all			
	0745		SB-33-3	X	X	X	X	X	X	X	X	X	X					
Laboratory: STL-SF				Turnaround Time: Standard 5-day										Total No. of Containers: 12				
Relinquished by (Signature): <i>Paul Jones</i>				Results to: <i>meath Goertz</i>										Method of Shipment: <i>Feb-Ex</i>				
Date: 4/27/05				Date:										Date:				
Time: 1345				Time:										Time:				
Printed Name: <i>Paul Jones</i>				Printed Name:										Printed Name:				
Company: <i>Geomatrix</i>				Company:										Company:				
Received by: <i>Joan Mulley</i>				Date: 4/27/05										Date:				
Printed Name: <i>Joan Mulley</i>				Time: 2230										Time:				
Company: <i>Geomatrix</i>				Received by: <i>Joan Mulley</i>										Date:				
Date: 4/27/05				Printed Name: <i>Joan Mulley</i>										Time:				
Time: 2230				Company: <i>Geomatrix</i>										Company:				
Received by: <i>Joan Mulley</i>				Date: 4/27/05										Date:				
Printed Name: <i>Joan Mulley</i>				Time: 0915										Time:				
Company: <i>STL-SF</i>				Received by: <i>Joan Mulley</i>										Date:				