

Geomatrix Consultants

May 16, 2005

2101 Webster Street, 12th Floor
Oakland, CA 94612

Attn.: Matt Goerz

Project#: 6257.00017

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

Sincerely,



Afsaneh Salimpour
Project Manager

LUFT 5 Metals

Geomatrix Consultants

Attn.: Matt Goerz

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

Project: 6257.00017

Received: 04/29/2005 09:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-18-0.5	04/27/2005 17:35	Soil	1
SB-19-0.5	04/27/2005 17:15	Soil	4
SB-20-0.5	04/27/2005 16:15	Soil	7
SB-21-0.5	04/27/2005 16:45	Soil	10
SB-24-0.5	04/27/2005 11:30	Soil	13
SB-25-0.5	04/27/2005 11:00	Soil	16
SB-26-0.5	04/27/2005 10:30	Soil	19
SB-27-0.5	04/27/2005 10:10	Soil	22
SB-28-0.5	04/27/2005 08:50	Soil	25
SB-29-0.5	04/27/2005 08:40	Soil	28
SB-30-0.5	04/27/2005 08:25	Soil	31
SB-31-0.5	04/27/2005 08:00	Soil	34

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-18-0.5	Lab ID: 2005-04-0878 - 1
Sampled: 04/27/2005 17:35	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15
Analysis Flag: . (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.2	0.50	mg/Kg	1.00	05/04/2005 13:13	
Chromium	9.5	1.0	mg/Kg	1.00	05/04/2005 13:13	
Lead	18	1.0	mg/Kg	1.00	05/04/2005 13:13	
Nickel	6.8	1.0	mg/Kg	1.00	05/04/2005 13:13	
Zinc	39	1.0	mg/Kg	1.00	05/04/2005 13:13	

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-19-0.5	Lab ID: 2005-04-0878 - 4
Sampled: 04/27/2005 17:15	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.87	0.50	mg/Kg	1.00	05/04/2005 11:50	
Chromium	9.8	1.0	mg/Kg	1.00	05/04/2005 11:50	
Lead	12	1.0	mg/Kg	1.00	05/04/2005 11:50	
Nickel	7.7	1.0	mg/Kg	1.00	05/04/2005 11:50	
Zinc	29	1.0	mg/Kg	1.00	05/04/2005 11:50	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-20-0.5	Lab ID: 2005-04-0878 - 7
Sampled: 04/27/2005 16:15	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.83	0.50	mg/Kg	1.00	05/04/2005 13:16	
Chromium	17	1.0	mg/Kg	1.00	05/04/2005 13:16	
Lead	15	1.0	mg/Kg	1.00	05/04/2005 13:16	
Nickel	13	1.0	mg/Kg	1.00	05/04/2005 13:16	
Zinc	33	1.0	mg/Kg	1.00	05/04/2005 13:16	

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-21-0.5	Lab ID: 2005-04-0878 - 10
Sampled: 04/27/2005 16:45	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.81	0.50	mg/Kg	1.00	05/04/2005 13:20	
Chromium	14	1.0	mg/Kg	1.00	05/04/2005 13:20	
Lead	17	1.0	mg/Kg	1.00	05/04/2005 13:20	
Nickel	11	1.0	mg/Kg	1.00	05/04/2005 13:20	
Zinc	41	1.0	mg/Kg	1.00	05/04/2005 13:20	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-24-0.5	Lab ID: 2005-04-0878 - 13
Sampled: 04/27/2005 11:30	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.4	0.50	mg/Kg	1.00	05/04/2005 13:24	
Chromium	20	1.0	mg/Kg	1.00	05/04/2005 13:24	
Lead	53	1.0	mg/Kg	1.00	05/04/2005 13:24	
Nickel	11	1.0	mg/Kg	1.00	05/04/2005 13:24	
Zinc	61	1.0	mg/Kg	1.00	05/04/2005 13:24	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-25-0.5	Lab ID: 2005-04-0878 - 16
Sampled: 04/27/2005 11:00	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.95	0.50	mg/Kg	1.00	05/04/2005 13:29	
Chromium	22	1.0	mg/Kg	1.00	05/04/2005 13:29	
Lead	15	1.0	mg/Kg	1.00	05/04/2005 13:29	
Nickel	13	1.0	mg/Kg	1.00	05/04/2005 13:29	
Zinc	34	1.0	mg/Kg	1.00	05/04/2005 13:29	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-26-0.5	Lab ID: 2005-04-0878 - 19
Sampled: 04/27/2005 10:30	Extracted: 5/3/2005 13:26
Matrix: Soil	QC Batch#: 2005/05/03-02.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.79	0.50	mg/Kg	1.00	05/04/2005 13:33	
Chromium	21	1.0	mg/Kg	1.00	05/04/2005 13:33	
Lead	17	1.0	mg/Kg	1.00	05/04/2005 13:33	
Nickel	13	1.0	mg/Kg	1.00	05/04/2005 13:33	
Zinc	25	1.0	mg/Kg	1.00	05/04/2005 13:33	

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Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-27-0.5	Lab ID: 2005-04-0878 - 22
Sampled: 04/27/2005 10:10	Extracted: 5/4/2005 07:36
Matrix: Soil	QC Batch#: 2005/05/04-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.96	0.50	mg/Kg	1.00	05/04/2005 18:06	
Chromium	38	1.0	mg/Kg	1.00	05/04/2005 18:06	
Lead	5.5	1.0	mg/Kg	1.00	05/04/2005 18:06	
Nickel	50	1.0	mg/Kg	1.00	05/04/2005 18:06	
Zinc	33	1.0	mg/Kg	1.00	05/04/2005 18:06	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-28-0.5	Lab ID: 2005-04-0878 - 25
Sampled: 04/27/2005 08:50	Extracted: 5/4/2005 07:36
Matrix: Soil	QC Batch#: 2005/05/04-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.7	0.50	mg/Kg	1.00	05/04/2005 16:45	
Chromium	50	1.0	mg/Kg	1.00	05/04/2005 16:45	
Lead	9.0	1.0	mg/Kg	1.00	05/04/2005 16:45	
Nickel	62	1.0	mg/Kg	1.00	05/04/2005 16:45	
Zinc	62	1.0	mg/Kg	1.00	05/04/2005 16:45	

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Prep(s):	3050B	Test(s):	6010B
Sample ID:	SB-29-0.5	Lab ID:	2005-04-0878 - 28
Sampled:	04/27/2005 08:40	Extracted:	5/4/2005 07:36
Matrix:	Soil	QC Batch#:	2005/05/04-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.6	0.50	mg/Kg	1.00	05/04/2005 18:09	
Chromium	48	1.0	mg/Kg	1.00	05/04/2005 18:09	
Lead	24	1.0	mg/Kg	1.00	05/04/2005 18:09	
Nickel	58	1.0	mg/Kg	1.00	05/04/2005 18:09	
Zinc	70	1.0	mg/Kg	1.00	05/04/2005 18:09	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-30-0.5	Lab ID: 2005-04-0878 - 31
Sampled: 04/27/2005 08:25	Extracted: 5/4/2005 07:36
Matrix: Soil	QC Batch#: 2005/05/04-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	0.94	0.50	mg/Kg	1.00	05/04/2005 18:13	
Chromium	28	1.0	mg/Kg	1.00	05/04/2005 18:13	
Lead	8.2	1.0	mg/Kg	1.00	05/04/2005 18:13	
Nickel	28	1.0	mg/Kg	1.00	05/04/2005 18:13	
Zinc	38	1.0	mg/Kg	1.00	05/04/2005 18:13	

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Received: 04/29/2005 09:15

Prep(s): 3050B	Test(s): 6010B
Sample ID: SB-31-0.5	Lab ID: 2005-04-0878 - 34
Sampled: 04/27/2005 08:00	Extracted: 5/4/2005 07:36
Matrix: Soil	QC Batch#: 2005/05/04-01.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	1.6	0.50	mg/Kg	1.00	05/04/2005 18:16	
Chromium	46	1.0	mg/Kg	1.00	05/04/2005 18:16	
Lead	11	1.0	mg/Kg	1.00	05/04/2005 18:16	
Nickel	51	1.0	mg/Kg	1.00	05/04/2005 18:16	
Zinc	68	1.0	mg/Kg	1.00	05/04/2005 18:16	

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Received: 04/29/2005 09:15

Batch QC Report

Prep(s): 3050B	Soil	Test(s): 6010B
Method Blank		QC Batch # 2005/05/03-02.15
MB: 2005/05/03-02.15-015		Date Extracted: 05/03/2005 13:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	05/04/2005 11:33	
Chromium	ND	1.0	mg/Kg	05/04/2005 11:33	
Lead	ND	1.0	mg/Kg	05/04/2005 11:33	
Nickel	ND	1.0	mg/Kg	05/04/2005 11:33	
Zinc	ND	1.0	mg/Kg	05/04/2005 11:33	

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Batch QC Report					
Prep(s): 3050B		Test(s): 6010B			
Method Blank		Soil		QC Batch # 2005/05/04-01.15	
MB: 2005/05/04-01.15-080			Date Extracted: 05/04/2005 07:36		

Compound	Conc.	RL	Unit	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	05/04/2005 16:28	
Chromium	ND	1.0	mg/Kg	05/04/2005 16:28	
Lead	ND	1.0	mg/Kg	05/04/2005 16:28	
Nickel	ND	1.0	mg/Kg	05/04/2005 16:28	
Zinc	ND	1.0	mg/Kg	05/04/2005 16:28	

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Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 3050B		Test(s): 6010B	
Laboratory Control Spike	Soil	QC Batch # 2005/05/03-02.15	
LCS	2005/05/03-02.15-016	Extracted: 05/03/2005	Analyzed: 05/04/2005 11:36
LCSD	2005/05/03-02.15-017	Extracted: 05/03/2005	Analyzed: 05/04/2005 11:40

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Cadmium	103	102	100.0	103.0	102.0	1.0	80-120	20		
Chromium	103	102	100.0	103.0	102.0	1.0	80-120	20		
Lead	103	101	100.0	103.0	101.0	2.0	80-120	20		
Nickel	102	101	100.0	102.0	101.0	1.0	80-120	20		
Zinc	104	103	100.0	104.0	103.0	1.0	80-120	20		

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Batch QC Report			
Prep(s): 3050B		Test(s): 6010B	
Laboratory Control Spike		Soil	
QC Batch # 2005/05/04-01.15			
LCS	2005/05/04-01.15-081	Extracted: 05/04/2005	Analyzed: 05/04/2005 16:38
LCSD	2005/05/04-01.15-082	Extracted: 05/04/2005	Analyzed: 05/04/2005 16:41

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Cadmium	98.8	99.3	100.0	98.8	99.3	0.5	80-120	20		
Chromium	100	101	100.0	100.0	101.0	1.0	80-120	20		
Lead	98.8	98.5	100.0	98.8	98.5	0.3	80-120	20		
Nickel	99.0	99.6	100.0	99.0	99.6	0.6	80-120	20		
Zinc	99.0	99.5	100.0	99.0	99.5	0.5	80-120	20		

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Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 3050B			Test(s): 6010B
Matrix Spike (MS / MSD)	Soil	QC Batch # 2005/05/03-02.15	
SB-19-0.5 >> MS		Lab ID:	2005-04-0878 - 004
MS: 2005/05/03-02.15-021	Extracted: 05/03/2005	Analyzed:	05/04/2005 12:00
		Dilution:	1.00
MSD: 2005/05/03-02.15-022	Extracted: 05/03/2005	Analyzed:	05/04/2005 12:22
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Cadmium	87.2	86.8	0.872	96.2	89.7	90.3	0.7	75-125	20		
Chromium	99.2	98.7	9.84	96.2	92.9	93.3	0.4	75-125	20		
Lead	98.9	99.2	11.9	96.2	90.4	91.7	1.4	75-125	20		
Nickel	95.9	95.9	7.70	96.2	91.7	92.6	1.0	75-125	20		
Zinc	115	117	29.1	96.2	89.3	92.3	3.3	75-125	20		

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Batch QC Report			
Prep(s): 3050B	Test(s): 6010B		
Matrix Spike (MS / MSD)	Soil	QC Batch # 2005/05/04-01.15	
SB-28-0.5 >> MS		Lab ID:	2005-04-0878 - 025
MS: 2005/05/04-01.15-084	Extracted: 05/04/2005	Analyzed:	05/04/2005 16:51
		Dilution:	1.00
MSD: 2005/05/04-01.15-085	Extracted: 05/04/2005	Analyzed:	05/04/2005 16:54
		Dilution:	1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Cadmium	77.3	76.2	1.66	99.0	76.4	75.3	1.5	75-125	20		
Chromium	127	125	49.8	99.0	78.0	76.0	2.6	75-125	20		
Lead	83.4	81.7	9.00	99.0	75.2	73.4	2.4	75-125	20		M5
Nickel	140	137	62.0	99.0	78.8	75.8	3.9	75-125	20		
Zinc	138	133	61.9	99.0	76.9	71.8	6.9	75-125	20		M5

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Legend and Notes

Analysis Flag

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-

Result Flag

M5

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

Organochlorine Pesticides Analysis

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-28-1.5	04/27/2005 08:52	Soil	26
SB-29-1.5	04/27/2005 08:42	Soil	29
SB-31-1.5	04/27/2005 08:02	Soil	35

Organochlorine Pesticides Analysis

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Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-28-1.5	Lab ID: 2005-04-0878 - 26
Sampled: 04/27/2005 08:52	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Dieldrin	50	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin aldehyde	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin ketone	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Heptachlor	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Heptachlor epoxide	ND	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDT	170	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDE	100	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDD	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan I	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan II	ND	20	ug/Kg	10.00	05/08/2005 20:11	
alpha-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
beta-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
gamma-BHC (Lindane)	ND	20	ug/Kg	10.00	05/08/2005 20:11	
delta-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan sulfate	ND	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-Methoxychlor	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Toxaphene	ND	1000	ug/Kg	10.00	05/08/2005 20:11	
Chlordane (Technical)	ND	500	ug/Kg	10.00	05/08/2005 20:11	
alpha-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 20:11	
gamma-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	10.00	05/08/2005 20:11	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	10.00	05/08/2005 20:11	

Organochlorine Pesticides Analysis

Geomatrix Consultants

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550/8081	Test(s):	8081
Sample ID:	SB-29-1.5	Lab ID:	2005-04-0878 - 29
Sampled:	04/27/2005 08:42	Extracted:	5/6/2005 14:02
Matrix:	Soil	QC Batch#:	2005/05/06-01.13

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDT	4.4	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDE	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDD	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2005 19:42	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2005 19:42	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	85.3	50-125	%	1.00	05/08/2005 19:42	
Decachlorobiphenyl (Pest/8081)	92.8	46-142	%	1.00	05/08/2005 19:42	

Organochlorine Pesticides Analysis

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Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-31-1.5	Lab ID: 2005-04-0878 - 35
Sampled: 04/27/2005 08:02	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Dieldrin	110	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin aldehyde	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin	200	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin ketone	110	100	ug/Kg	50.00	05/08/2005 20:39	
Heptachlor	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Heptachlor epoxide	ND	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDT	2100	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDE	500	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDD	700	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan I	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan II	ND	100	ug/Kg	50.00	05/08/2005 20:39	
alpha-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
beta-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
gamma-BHC (Lindane)	ND	100	ug/Kg	50.00	05/08/2005 20:39	
delta-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan sulfate	ND	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-Methoxychlor	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Toxaphene	ND	5000	ug/Kg	50.00	05/08/2005 20:39	
Chlordane (Technical)	ND	2500	ug/Kg	50.00	05/08/2005 20:39	
alpha-Chlordane	ND	100	ug/Kg	50.00	05/08/2005 20:39	
gamma-Chlordane	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	50.00	05/08/2005 20:39	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	50.00	05/08/2005 20:39	

Organochlorine Pesticides Analysis

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Batch QC Report

Prep(s): 3550/8081

Test(s): 8081

Method Blank

Soil

QC Batch # 2005/05/06-01.13

MB: 2005/05/06-01.13-001

Date Extracted: 05/06/2005 14:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Dieldrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin aldehyde	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin ketone	ND	2.0	ug/Kg	05/08/2005 16:20	
Heptachlor	ND	2.0	ug/Kg	05/08/2005 16:20	
Heptachlor epoxide	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDT	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDE	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDD	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan I	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan II	ND	2.0	ug/Kg	05/08/2005 16:20	
alpha-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
beta-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	05/08/2005 16:20	
delta-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan sulfate	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-Methoxychlor	ND	2.0	ug/Kg	05/08/2005 16:20	
Toxaphene	ND	100	ug/Kg	05/08/2005 16:20	
Chlordane (Technical)	ND	50	ug/Kg	05/08/2005 16:20	
alpha-Chlordane	ND	2.0	ug/Kg	05/08/2005 16:20	
gamma-Chlordane	ND	2.0	ug/Kg	05/08/2005 16:20	
Surrogates(s)					
2,4,5,6-Tetrachloro-m-xylene	84.4	50-125	%	05/08/2005 16:20	
Decachlorobiphenyl (Pest/8081)	90.4	46-142	%	05/08/2005 16:20	

Organochlorine Pesticides Analysis

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Batch QC Report			
Prep(s): 3550/8081		Test(s): 8081	
Laboratory Control Spike	Soil	QC Batch # 2005/05/06-01.13	
LCS	2005/05/06-01.13-002	Extracted: 05/06/2005	Analyzed: 05/08/2005 16:49
LCSD	2005/05/06-01.13-003	Extracted: 05/06/2005	Analyzed: 05/08/2005 17:18

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Aldrin	13.4	14.4	16.6	80.7	86.7	7.2	37-136	35		
Dieldrin	13.3	14.6	16.6	80.1	88.0	9.4	58-135	35		
Endrin	14.0	15.4	16.6	84.3	92.8	9.6	58-134	35		
Heptachlor	13.5	14.6	16.6	81.3	88.0	7.9	40-136	35		
4,4'-DDT	15.1	16.9	16.6	91.0	101.8	11.2	55-132	35		
gamma-BHC (Lindane)	12.9	14.0	16.6	77.7	84.3	8.1	37-137	35		
Surrogates(s)										
2,4,5,6-Tetrachloro-m-xylene	40.2	43.4	50	80.3	86.8		50-125	0		
Decachlorobiphenyl	40.9	46.2	50	81.9	92.5		46-142	0		

Organochlorine Pesticides Analysis

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Received: 04/29/2005 09:15

Batch QC Report

Prep(s): 3550/8081	Test(s): 8081	
Matrix Spike (MS / MSD)	Soil	QC Batch # 2005/05/06-01.13
MS/MSD		Lab ID: 2005-05-0152 - 008
MS: 2005/05/06-01.13-004	Extracted: 05/06/2005	Analyzed: 05/08/2005 17:46
		Dilution: 1.00
MSD: 2005/05/06-01.13-005	Extracted: 05/06/2005	Analyzed: 05/08/2005 18:15
		Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Aldrin	13.7	12.4	ND	16.6	82.5	74.7	9.9	37-136	35		
Dieldrin	14.3	14.4	ND	16.6	86.1	86.7	0.7	58-135	35		
Endrin	15.2	15.2	ND	16.6	91.6	91.6	0.0	58-134	35		
Heptachlor	14.1	13.7	ND	16.6	84.9	82.5	2.9	40-136	35		
4,4'-DDT	16.8	16.6	ND	16.6	101.2	100.0	1.2	55-132	35		
gamma-BHC (Lindane)	13.6	13.2	ND	16.6	81.9	79.5	3.0	37-137	35		
Surrogate(s)											
2,4,5,6-Tetrachloro-m-xylen	43.1	40.4		50	86.2	80.9		50-125	0		
Decachlorobiphenyl	45.6	47.0		50	91.2	93.9		46-142	0		

Organochlorine Pesticides Analysis

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Legend and Notes

Analysis Flag

S2

Surrogate(s) diluted out.

PNA analysis by 8270C/SIM GC/MS

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Project: 6257.00017

Received: 04/29/2005 09:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-18-0.5	04/27/2005 17:35	Soil	1
SB-19-0.5	04/27/2005 17:15	Soil	4
SB-20-0.5	04/27/2005 16:15	Soil	7
SB-21-0.5	04/27/2005 16:45	Soil	10
SB-24-0.5	04/27/2005 11:30	Soil	13
SB-25-0.5	04/27/2005 11:00	Soil	16
SB-26-0.5	04/27/2005 10:30	Soil	19
SB-27-0.5	04/27/2005 10:10	Soil	22
SB-28-0.5	04/27/2005 08:50	Soil	25
SB-29-0.5	04/27/2005 08:40	Soil	28
SB-30-0.5	04/27/2005 08:25	Soil	31
SB-31-0.5	04/27/2005 08:00	Soil	34

PNA analysis by 8270C/SIM GC/MS

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-18-0.5	Lab ID:	2005-04-0878 - 1
Sampled:	04/27/2005 17:35	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Acenaphthylene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Acenaphthene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Fluorene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Phenanthrene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Anthracene	34	28	ug/Kg	5.58	05/04/2005 13:27	
Fluoranthene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Pyrene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Benzo(a)anthracene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Chrysene	28	28	ug/Kg	5.58	05/04/2005 13:27	
Benzo(b)fluoranthene	69	28	ug/Kg	5.58	05/04/2005 13:27	
Benzo(k)fluoranthene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Benzo(a)pyrene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Indeno(1,2,3-c,d)pyrene	69	28	ug/Kg	5.58	05/04/2005 13:27	
Dibenzo(a,h)anthracene	ND	28	ug/Kg	5.58	05/04/2005 13:27	
Benzo(g,h,i)perylene	210	28	ug/Kg	5.58	05/04/2005 13:27	
Surrogate(s)						
2-Fluorobiphenyl	73.0	30-115	%	5.58	05/04/2005 13:27	
p-Terphenyl-d14	76.0	18-137	%	5.58	05/04/2005 13:27	

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: SB-19-0.5	Lab ID: 2005-04-0878 - 4
Sampled: 04/27/2005 17:15	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 13:45	
Acenaphthylene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Acenaphthene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Fluorene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Phenanthrene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Pyrene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Benzo(a)anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Chrysene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Benzo(b)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Benzo(a)pyrene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Benzo(g,h,i)perylene	ND	25	ug/Kg	5.00	05/04/2005 13:45	
Surrogate(s)						
2-Fluorobiphenyl	69.0	30-115	%	5.00	05/04/2005 13:45	
p-Terphenyl-d14	77.4	18-137	%	5.00	05/04/2005 13:45	

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-20-0.5	Lab ID:	2005-04-0878 - 7
Sampled:	04/27/2005 16:15	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 14:03	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Chrysene	5.6	5.0	ug/Kg	1.00	05/03/2005 14:03	
Benzo(b)fluoranthene	5.7	5.0	ug/Kg	1.00	05/03/2005 14:03	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Indeno(1,2,3-c,d)pyrene	5.2	5.0	ug/Kg	1.00	05/03/2005 14:03	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:03	
Benzo(g,h,i)perylene	9.1	5.0	ug/Kg	1.00	05/03/2005 14:03	
Surrogate(s)						
2-Fluorobiphenyl	82.9	30-115	%	1.00	05/03/2005 14:03	
p-Terphenyl-d14	81.1	18-137	%	1.00	05/03/2005 14:03	

PNA analysis by 8270C/SIM GC/MS

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-21-0.5	Lab ID:	2005-04-0878 - 10
Sampled:	04/27/2005 16:45	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	05/03/2005 14:21	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 14:21	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:21	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 14:21	
Phenanthrene	9.1	5.0	ug/Kg	1.00	05/03/2005 14:21	
Anthracene	6.1	5.0	ug/Kg	1.00	05/03/2005 14:21	
Fluoranthene	22	5.0	ug/Kg	1.00	05/03/2005 14:21	
Pyrene	18	5.0	ug/Kg	1.00	05/03/2005 14:21	
Benzo(a)anthracene	5.5	5.0	ug/Kg	1.00	05/03/2005 14:21	
Chrysene	22	5.0	ug/Kg	1.00	05/03/2005 14:21	
Benzo(b)fluoranthene	28	5.0	ug/Kg	1.00	05/03/2005 14:21	
Benzo(k)fluoranthene	7.7	5.0	ug/Kg	1.00	05/03/2005 14:21	
Benzo(a)pyrene	15	5.0	ug/Kg	1.00	05/03/2005 14:21	
Indeno(1,2,3-c,d)pyrene	23	5.0	ug/Kg	1.00	05/03/2005 14:21	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:21	
Benzo(g,h,i)perylene	32	5.0	ug/Kg	1.00	05/03/2005 14:21	
Surrogate(s)						
2-Fluorobiphenyl	70.2	30-115	%	1.00	05/03/2005 14:21	
p-Terphenyl-d14	80.7	18-137	%	1.00	05/03/2005 14:21	

PNA analysis by 8270C/SIM GC/MS

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-24-0.5	Lab ID:	2005-04-0878 - 13
Sampled:	04/27/2005 11:30	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 14:40	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Chrysene	6.5	5.0	ug/Kg	1.00	05/03/2005 14:40	
Benzo(b)fluoranthene	6.2	5.0	ug/Kg	1.00	05/03/2005 14:40	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Dibenzo(a,h)anthracene	9.5	5.0	ug/Kg	1.00	05/03/2005 14:40	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 14:40	
Surrogate(s)						
2-Fluorobiphenyl	72.2	30-115	%	1.00	05/03/2005 14:40	
p-Terphenyl-d14	80.9	18-137	%	1.00	05/03/2005 14:40	

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-25-0.5	Lab ID:	2005-04-0878 - 16
Sampled:	04/27/2005 11:00	Extracted:	5/2/2005 13:44
Matrix:	Soil	QC Batch#:	2005/05/02-01.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Acenaphthylene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Acenaphthene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Fluorene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Phenanthrene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Pyrene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Benzo(a)anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Chrysene	34	25	ug/Kg	5.00	05/04/2005 13:08	
Benzo(b)fluoranthene	34	25	ug/Kg	5.00	05/04/2005 13:08	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Benzo(a)pyrene	52	25	ug/Kg	5.00	05/04/2005 13:08	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/04/2005 13:08	
Benzo(g,h,i)perylene	35	25	ug/Kg	5.00	05/04/2005 13:08	
Surrogate(s)						
2-Fluorobiphenyl	73.4	30-115	%	5.00	05/04/2005 13:08	
p-Terphenyl-d14	87.7	18-137	%	5.00	05/04/2005 13:08	

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Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-26-0.5	Lab ID:	2005-04-0878 - 19
Sampled:	04/27/2005 10:30	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 12:31	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Fluorene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Chrysene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/04/2005 12:31	
Surrogate(s)						
2-Fluorobiphenyl	76.1	30-115	%	1.00	05/04/2005 12:31	
p-Terphenyl-d14	83.1	18-137	%	1.00	05/04/2005 12:31	

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-27-0.5	Lab ID:	2005-04-0878 - 22
Sampled:	04/27/2005 10:10	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 14:58	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Phenanthrene	5.4	5.0	ug/Kg	1.00	05/03/2005 14:58	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Fluoranthene	9.9	5.0	ug/Kg	1.00	05/03/2005 14:58	
Pyrene	11	5.0	ug/Kg	1.00	05/03/2005 14:58	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Chrysene	11	5.0	ug/Kg	1.00	05/03/2005 14:58	
Benzo(b)fluoranthene	11	5.0	ug/Kg	1.00	05/03/2005 14:58	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Benzo(a)pyrene	8.1	5.0	ug/Kg	1.00	05/03/2005 14:58	
Indeno(1,2,3-c,d)pyrene	8.5	5.0	ug/Kg	1.00	05/03/2005 14:58	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 14:58	
Benzo(g,h,i)perylene	7.8	5.0	ug/Kg	1.00	05/03/2005 14:58	
Surrogate(s)						
2-Fluorobiphenyl	81.5	30-115	%	1.00	05/03/2005 14:58	
p-Terphenyl-d14	85.0	18-137	%	1.00	05/03/2005 14:58	

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Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-28-0.5	Lab ID:	2005-04-0878 - 25
Sampled:	04/27/2005 08:50	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 15:17	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Fluorene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Chrysene	6.7	5.0	ug/Kg	1.00	05/03/2005 15:17	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/03/2005 15:17	
Surrogate(s)						
2-Fluorobiphenyl	79.9	30-115	%	1.00	05/03/2005 15:17	
p-Terphenyl-d14	85.3	18-137	%	1.00	05/03/2005 15:17	

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:	SB-29-0.5	Lab ID:	2005-04-0878 - 28
Sampled:	04/27/2005 08:40	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 12:50	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Fluorene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Fluoranthene	8.5	5.0	ug/Kg	1.00	05/04/2005 12:50	
Pyrene	14	5.0	ug/Kg	1.00	05/04/2005 12:50	
Benzo(a)anthracene	7.5	5.0	ug/Kg	1.00	05/04/2005 12:50	
Chrysene	30	5.0	ug/Kg	1.00	05/04/2005 12:50	
Benzo(b)fluoranthene	37	5.0	ug/Kg	1.00	05/04/2005 12:50	
Benzo(k)fluoranthene	9.1	5.0	ug/Kg	1.00	05/04/2005 12:50	
Benzo(a)pyrene	17	5.0	ug/Kg	1.00	05/04/2005 12:50	
Indeno(1,2,3-c,d)pyrene	17	5.0	ug/Kg	1.00	05/04/2005 12:50	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/04/2005 12:50	
Benzo(g,h,i)perylene	44	5.0	ug/Kg	1.00	05/04/2005 12:50	
Surrogate(s)						
2-Fluorobiphenyl	74.6	30-115	%	1.00	05/04/2005 12:50	
p-Terphenyl-d14	81.2	18-137	%	1.00	05/04/2005 12:50	

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550B/8270C-SIM	Test(s): 8270C-SIM
Sample ID: SB-30-0.5	Lab ID: 2005-04-0878 - 31
Sampled: 04/27/2005 08:25	Extracted: 5/2/2005 13:44
Matrix: Soil	QC Batch#: 2005/05/02-01.40
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Acenaphthylene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Acenaphthene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Fluorene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Phenanthrene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Anthracene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Fluoranthene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Pyrene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Benzo(a)anthracene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Chrysene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Benzo(b)fluoranthene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Benzo(k)fluoranthene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Benzo(a)pyrene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Indeno(1,2,3-c,d)pyrene	1300	130	ug/Kg	25.00	05/04/2005 14:41	
Dibenzo(a,h)anthracene	ND	130	ug/Kg	25.00	05/04/2005 14:41	
Benzo(g,h,i)perylene	600	130	ug/Kg	25.00	05/04/2005 14:41	
Surrogate(s)						
2-Fluorobiphenyl	NA	30-115	%	25.00	05/04/2005 14:41	
p-Terphenyl-d14	NA	18-137	%	25.00	05/04/2005 14:41	

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Received: 04/29/2005 09:15

Prep(s): 3550B/8270C-SIM	Test(s): 8270C-SIM
Sample ID: SB-31-0.5	Lab ID: 2005-04-0878 - 34
Sampled: 04/27/2005 08:00	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 15:00	
Acenaphthylene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Acenaphthene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Fluorene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Phenanthrene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Anthracene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Pyrene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Benzo(a)anthracene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Chrysene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Benzo(b)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Benzo(a)pyrene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Benzo(g,h,i)perylene	ND	25	ug/Kg	5.00	05/04/2005 15:00	
Surrogate(s)						
2-Fluorobiphenyl	62.3	30-115	%	5.00	05/04/2005 15:00	
p-Terphenyl-d14	70.2	18-137	%	5.00	05/04/2005 15:00	

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Received: 04/29/2005 09:15

Batch QC Report

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

Test(s): 8270C-SIM

Method Blank

Soil

QC Batch # 2005/05/02-01.40

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	
Surrogates(s)					
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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Received: 04/29/2005 09:15

Batch QC Report										
Prep(s): 3550B/8270C-SIM						Test(s): 8270C-SIM				
Laboratory Control Spike			Soil			QC Batch # 2005/05/02-01.40				
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		
Surrogates(s)										
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			

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Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
Matrix Spike (MS / MSD)	Soil		QC Batch # 2005/05/02-01.40
MS/MSD			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		
Surrogate(s)											
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

Geomatrix Consultants

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Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report											
Prep(s): 3550B/8270C-SIM						Test(s): 8270C-SIM					
Matrix Spike (MS / MSD)				Soil				QC Batch # 2005/05/02-01.40			
SB-19-0.5 >> MS						Lab ID: 2005-04-0878 - 004					
MS: 2005/05/02-01.40-016			Extracted: 05/02/2005			Analyzed: 05/04/2005 14:04			Dilution: 5.00		
MSD: 2005/05/02-01.40-017			Extracted: 05/02/2005			Analyzed: 05/04/2005 14:22			Dilution: 5.00		

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Acenaphthene	227	245	ND	333	68.2	73.6	7.6	50-150	30		
Phenanthrene	218	233	ND	333	65.5	70.0	6.6	50-150	30		
Pyrene	227	247	ND	333	68.2	74.2	8.4	50-150	30		
Chrysene	270	302	5.31	333	79.5	89.1	11.4	50-150	30		
Benzo(a)pyrene	260	266	ND	333	78.1	79.9	2.3	50-150	30		
Surrogate(s)											
2-Fluorobiphenyl	6.91	7.54		10	69.0	75.4		30-115			
p-Terphenyl-d14	7.67	8.14		10	76.7	81.4		18-137			

PNA analysis by 8270C/SIM GC/MS

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Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
Matrix Spike (MS / MSD)	Soil		QC Batch # 2005/05/02-01.40
SB-28-0.5 >> MS			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		
Surrogate(s)											
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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Legend and Notes

Analysis Flag

L5

Reporting limits elevated due to matrix interference.

S2

Surrogate(s) diluted out.

Total Extractable Petroleum Hydrocarbons (TEPH)

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-18-0.5	04/27/2005 17:35	Soil	1
SB-19-0.5	04/27/2005 17:15	Soil	4
SB-20-0.5	04/27/2005 16:15	Soil	7
SB-21-0.5	04/27/2005 16:45	Soil	10
SB-24-0.5	04/27/2005 11:30	Soil	13
SB-25-0.5	04/27/2005 11:00	Soil	16
SB-26-0.5	04/27/2005 10:30	Soil	19
SB-27-0.5	04/27/2005 10:10	Soil	22
SB-28-0.5	04/27/2005 08:50	Soil	25
SB-29-0.5	04/27/2005 08:40	Soil	28
SB-30-0.5	04/27/2005 08:25	Soil	31
SB-31-0.5	04/27/2005 08:00	Soil	34

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-18-0.5	Lab ID: 2005-04-0878 - 1
Sampled: 04/27/2005 17:35	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	18	2.0	mg/Kg	2.00	05/06/2005 13:25	Q2
Motor Oil	190	100	mg/Kg	2.00	05/06/2005 13:25	Q3
Surrogate(s) o-Terphenyl	86.9	60-130	%	2.00	05/06/2005 13:25	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-19-0.5	Lab ID: 2005-04-0878 - 4
Sampled: 04/27/2005 17:15	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	32	2.0	mg/Kg	2.00	05/06/2005 12:58	Q2
Motor Oil	240	100	mg/Kg	2.00	05/06/2005 12:58	Q3
Surrogate(s) o-Terphenyl	85.2	60-130	%	2.00	05/06/2005 12:58	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-20-0.5	Lab ID: 2005-04-0878 - 7
Sampled: 04/27/2005 16:15	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/05/2005 02:04	
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 02:04	
Surrogate(s) o-Terphenyl	87.8	60-130	%	1.00	05/05/2005 02:04	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-21-0.5	Lab ID: 2005-04-0878 - 10
Sampled: 04/27/2005 16:45	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.4	1.0	mg/Kg	1.00	05/05/2005 02:31	Q2
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 02:31	
Surrogate(s) o-Terphenyl	86.7	60-130	%	1.00	05/05/2005 02:31	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-24-0.5	Lab ID: 2005-04-0878 - 13
Sampled: 04/27/2005 11:30	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/05/2005 02:58	
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 02:58	
Surrogate(s) o-Terphenyl	87.5	60-130	%	1.00	05/05/2005 02:58	

Total Extractable Petroleum Hydrocarbons (TEPH)

Geomatrix Consultants

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-25-0.5	Lab ID: 2005-04-0878 - 16
Sampled: 04/27/2005 11:00	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	30	2.0	mg/Kg	2.00	05/06/2005 12:06	Q2
Motor Oil	250	100	mg/Kg	2.00	05/06/2005 12:06	Q3
Surrogate(s) o-Terphenyl	89.0	60-130	%	2.00	05/06/2005 12:06	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-26-0.5	Lab ID: 2005-04-0878 - 19
Sampled: 04/27/2005 10:30	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	11	1.0	mg/Kg	1.00	05/06/2005 13:51	Q2
Motor Oil	130	50	mg/Kg	1.00	05/06/2005 13:51	Q3
Surrogate(s) o-Terphenyl	93.7	60-130	%	1.00	05/06/2005 13:51	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-27-0.5	Lab ID: 2005-04-0878 - 22
Sampled: 04/27/2005 10:10	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.8	1.0	mg/Kg	1.00	05/05/2005 01:10	Q2
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 01:10	
Surrogate(s) o-Terphenyl	90.9	60-130	%	1.00	05/05/2005 01:10	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-28-0.5	Lab ID: 2005-04-0878 - 25
Sampled: 04/27/2005 08:50	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	05/05/2005 01:37	
Motor Oil	ND	50	mg/Kg	1.00	05/05/2005 01:37	
Surrogate(s) o-Terphenyl	87.5	60-130	%	1.00	05/05/2005 01:37	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-29-0.5	Lab ID: 2005-04-0878 - 28
Sampled: 04/27/2005 08:40	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	44	1.0	mg/Kg	1.00	05/06/2005 14:17	Q2
Motor Oil	180	50	mg/Kg	1.00	05/06/2005 14:17	Q3
Surrogate(s) o-Terphenyl	85.7	60-130	%	1.00	05/06/2005 14:17	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-30-0.5	Lab ID: 2005-04-0878 - 31
Sampled: 04/27/2005 08:25	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	340	20	mg/Kg	20.00	05/05/2005 06:23	Q2
Motor Oil	2000	1000	mg/Kg	20.00	05/05/2005 06:23	Q3
Surrogate(s) o-Terphenyl	NA	60-130	%	20.00	05/05/2005 06:23	S3

Total Extractable Petroleum Hydrocarbons (TEPH)

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Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-31-0.5	Lab ID: 2005-04-0878 - 34
Sampled: 04/27/2005 08:00	Extracted: 5/4/2005 12:26
Matrix: Soil	QC Batch#: 2005/05/04-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	8.8	1.0	mg/Kg	1.00	05/06/2005 13:24	Q2
Motor Oil	ND	50	mg/Kg	1.00	05/06/2005 13:24	
Surrogate(s) o-Terphenyl	82.7	60-130	%	1.00	05/06/2005 13:24	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2005/05/04-01.10

MB: 2005/05/04-01.10-001

Date Extracted: 05/04/2005 12:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/04/2005 23:49	
Motor Oil	ND	50	mg/Kg	05/04/2005 23:49	
Surrogates(s) o-Terphenyl	81.0	60-130	%	05/04/2005 23:49	

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			
Laboratory Control Spike			Soil			QC Batch # 2005/05/04-01.10				
LCS	2005/05/04-01.10-002		Extracted: 05/04/2005			Analyzed: 05/05/2005 12:16				
LCSD	2005/05/04-01.10-003		Extracted: 05/04/2005			Analyzed: 05/05/2005 12:43				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.3	32.1	41.6	80.0	77.5	3.2	60-130	25		
Surrogates(s) o-Terphenyl	17.7	17.4	20.0	88.6	87.0		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

Geomatrix Consultants

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Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550/8015M		Test(s): 8015M
Matrix Spike (MS / MSD)		Soil	QC Batch # 2005/05/04-01.10
SB-19-0.5 >> MS			Lab ID: 2005-04-0878 - 004
MS: 2005/05/04-01.10-004		Extracted: 05/04/2005	Analyzed: 05/05/2005 14:40
			Dilution: 5.00
MSD: 2005/05/04-01.10-005		Extracted: 05/04/2005	Analyzed: 05/05/2005 15:06
			Dilution: 5.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Diesel	61.3	51.6	27.2904	41.3	82.3	58.6	33.6	60-130	25		M5,R1
Surrogate(s) o-Terphenyl	NA	NA		20.0	0.0	0.0		60-130	0	S3	S3

Total Extractable Petroleum Hydrocarbons (TEPH)

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Batch QC Report			
Prep(s):	3550/8015M	Test(s):	8015M
Matrix Spike (MS / MSD)		Soil	QC Batch # 2005/05/04-01.10
SB-28-0.5 >> MS		Lab ID:	2005-04-0878 - 025
MS: 2005/05/04-01.10-006		Extracted: 05/04/2005	Analyzed: 05/05/2005 15:33
			Dilution: 1.00
MSD: 2005/05/04-01.10-007		Extracted: 05/04/2005	Analyzed: 05/05/2005 16:00
			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	24.6	28.7	0.5163	41.5	58.0	69.2	17.6	60-130	25	M5	
Surrogate(s) o-Terphenyl	17.7	18.1		20.0	88.5	90.6		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Legend and Notes

Result Flag

M5

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

Q2

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

Q3

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

R1

Analyte RPD was out of QC limits.

S3

Surrogate recovery not reportable due to required dilution.

Organochlorine Pesticides Analysis

Geomatrix Consultants

Attn.: Matt Goerz

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

Project: 6257.00017

Received: 04/29/2005 09:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-28-1.5	04/27/2005 08:52	Soil	26
SB-28-3	04/27/2005 08:55	Soil	27
SB-29-1.5	04/27/2005 08:42	Soil	29
SB-29-3	04/27/2005 08:45	Soil	30
SB-31-1.5	04/27/2005 08:02	Soil	35
SB-31-3	04/27/2005 08:05	Soil	36

Organochlorine Pesticides Analysis

Geomatrix Consultants

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

Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-28-1.5	Lab ID: 2005-04-0878 - 26
Sampled: 04/27/2005 08:52	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Dieldrin	50	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin aldehyde	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endrin ketone	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Heptachlor	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Heptachlor epoxide	ND	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDT	170	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDE	100	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-DDD	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan I	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan II	ND	20	ug/Kg	10.00	05/08/2005 20:11	
alpha-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
beta-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
gamma-BHC (Lindane)	ND	20	ug/Kg	10.00	05/08/2005 20:11	
delta-BHC	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Endosulfan sulfate	ND	20	ug/Kg	10.00	05/08/2005 20:11	
4,4`-Methoxychlor	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Toxaphene	ND	1000	ug/Kg	10.00	05/08/2005 20:11	
Chlordane (Technical)	ND	500	ug/Kg	10.00	05/08/2005 20:11	
alpha-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 20:11	
gamma-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 20:11	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	10.00	05/08/2005 20:11	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	10.00	05/08/2005 20:11	

Organochlorine Pesticides Analysis

Geomatrix Consultants

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-28-3	Lab ID: 2005-04-0878 - 27
Sampled: 04/27/2005 08:55	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
4,4`-DDT	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
4,4`-DDE	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
4,4`-DDD	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
4,4`-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2005 18:44	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2005 18:44	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 18:44	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	84.8	50-125	%	1.00	05/08/2005 18:44	
Decachlorobiphenyl (Pest/8081)	90.8	46-142	%	1.00	05/08/2005 18:44	

Organochlorine Pesticides Analysis

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550/8081	Test(s):	8081
Sample ID:	SB-29-1.5	Lab ID:	2005-04-0878 - 29
Sampled:	04/27/2005 08:42	Extracted:	5/6/2005 14:02
Matrix:	Soil	QC Batch#:	2005/05/06-01.13

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDT	4.4	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDE	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-DDD	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
4,4`-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2005 19:42	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2005 19:42	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:42	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	85.3	50-125	%	1.00	05/08/2005 19:42	
Decachlorobiphenyl (Pest/8081)	92.8	46-142	%	1.00	05/08/2005 19:42	

Organochlorine Pesticides Analysis

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-29-3	Lab ID: 2005-04-0878 - 30
Sampled: 04/27/2005 08:45	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Dieldrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endrin aldehyde	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endrin	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endrin ketone	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Heptachlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Heptachlor epoxide	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
4,4`-DDT	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
4,4`-DDE	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
4,4`-DDD	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endosulfan I	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endosulfan II	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
alpha-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
beta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
delta-BHC	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Endosulfan sulfate	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
4,4`-Methoxychlor	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Toxaphene	ND	100	ug/Kg	1.00	05/08/2005 19:13	
Chlordane (Technical)	ND	50	ug/Kg	1.00	05/08/2005 19:13	
alpha-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
gamma-Chlordane	ND	2.0	ug/Kg	1.00	05/08/2005 19:13	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	57.5	50-125	%	1.00	05/08/2005 19:13	
Decachlorobiphenyl (Pest/8081)	81.4	46-142	%	1.00	05/08/2005 19:13	

Organochlorine Pesticides Analysis

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-31-1.5	Lab ID: 2005-04-0878 - 35
Sampled: 04/27/2005 08:02	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Dieldrin	110	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin aldehyde	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin	200	100	ug/Kg	50.00	05/08/2005 20:39	
Endrin ketone	110	100	ug/Kg	50.00	05/08/2005 20:39	
Heptachlor	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Heptachlor epoxide	ND	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDT	2100	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDE	500	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-DDD	700	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan I	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan II	ND	100	ug/Kg	50.00	05/08/2005 20:39	
alpha-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
beta-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
gamma-BHC (Lindane)	ND	100	ug/Kg	50.00	05/08/2005 20:39	
delta-BHC	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Endosulfan sulfate	ND	100	ug/Kg	50.00	05/08/2005 20:39	
4,4`-Methoxychlor	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Toxaphene	ND	5000	ug/Kg	50.00	05/08/2005 20:39	
Chlordane (Technical)	ND	2500	ug/Kg	50.00	05/08/2005 20:39	
alpha-Chlordane	ND	100	ug/Kg	50.00	05/08/2005 20:39	
gamma-Chlordane	ND	100	ug/Kg	50.00	05/08/2005 20:39	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	50.00	05/08/2005 20:39	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	50.00	05/08/2005 20:39	

Organochlorine Pesticides Analysis

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8081	Test(s): 8081
Sample ID: SB-31-3	Lab ID: 2005-04-0878 - 36
Sampled: 04/27/2005 08:05	Extracted: 5/6/2005 14:02
Matrix: Soil	QC Batch#: 2005/05/06-01.13
Analysis Flag: S2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Aldrin	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Dieldrin	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Endrin aldehyde	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Endrin	20	20	ug/Kg	10.00	05/08/2005 21:08	
Endrin ketone	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Heptachlor	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Heptachlor epoxide	ND	20	ug/Kg	10.00	05/08/2005 21:08	
4,4`-DDT	210	20	ug/Kg	10.00	05/08/2005 21:08	
4,4`-DDE	59	20	ug/Kg	10.00	05/08/2005 21:08	
4,4`-DDD	57	20	ug/Kg	10.00	05/08/2005 21:08	
Endosulfan I	29	20	ug/Kg	10.00	05/08/2005 21:08	
Endosulfan II	ND	20	ug/Kg	10.00	05/08/2005 21:08	
alpha-BHC	ND	20	ug/Kg	10.00	05/08/2005 21:08	
beta-BHC	ND	20	ug/Kg	10.00	05/08/2005 21:08	
gamma-BHC (Lindane)	ND	20	ug/Kg	10.00	05/08/2005 21:08	
delta-BHC	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Endosulfan sulfate	ND	20	ug/Kg	10.00	05/08/2005 21:08	
4,4`-Methoxychlor	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Toxaphene	ND	1000	ug/Kg	10.00	05/08/2005 21:08	
Chlordane (Technical)	ND	500	ug/Kg	10.00	05/08/2005 21:08	
alpha-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 21:08	
gamma-Chlordane	ND	20	ug/Kg	10.00	05/08/2005 21:08	
Surrogate(s)						
2,4,5,6-Tetrachloro-m-xylene	NA	50-125	%	10.00	05/08/2005 21:08	
Decachlorobiphenyl (Pest/8081)	NA	46-142	%	10.00	05/08/2005 21:08	

Organochlorine Pesticides Analysis

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Received: 04/29/2005 09:15

Batch QC Report

Prep(s): 3550/8081

Test(s): 8081

Method Blank

Soil

QC Batch # 2005/05/06-01.13

MB: 2005/05/06-01.13-001

Date Extracted: 05/06/2005 14:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Aldrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Dieldrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin aldehyde	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin	ND	2.0	ug/Kg	05/08/2005 16:20	
Endrin ketone	ND	2.0	ug/Kg	05/08/2005 16:20	
Heptachlor	ND	2.0	ug/Kg	05/08/2005 16:20	
Heptachlor epoxide	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDT	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDE	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-DDD	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan I	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan II	ND	2.0	ug/Kg	05/08/2005 16:20	
alpha-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
beta-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
gamma-BHC (Lindane)	ND	2.0	ug/Kg	05/08/2005 16:20	
delta-BHC	ND	2.0	ug/Kg	05/08/2005 16:20	
Endosulfan sulfate	ND	2.0	ug/Kg	05/08/2005 16:20	
4,4`-Methoxychlor	ND	2.0	ug/Kg	05/08/2005 16:20	
Toxaphene	ND	100	ug/Kg	05/08/2005 16:20	
Chlordane (Technical)	ND	50	ug/Kg	05/08/2005 16:20	
alpha-Chlordane	ND	2.0	ug/Kg	05/08/2005 16:20	
gamma-Chlordane	ND	2.0	ug/Kg	05/08/2005 16:20	
Surrogates(s)					
2,4,5,6-Tetrachloro-m-xylene	84.4	50-125	%	05/08/2005 16:20	
Decachlorobiphenyl (Pest/8081)	90.4	46-142	%	05/08/2005 16:20	

Organochlorine Pesticides Analysis

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Batch QC Report			
Prep(s): 3550/8081		Test(s): 8081	
Laboratory Control Spike	Soil	QC Batch # 2005/05/06-01.13	
LCS	2005/05/06-01.13-002	Extracted: 05/06/2005	Analyzed: 05/08/2005 16:49
LCSD	2005/05/06-01.13-003	Extracted: 05/06/2005	Analyzed: 05/08/2005 17:18

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Aldrin	13.4	14.4	16.6	80.7	86.7	7.2	37-136	35		
Dieldrin	13.3	14.6	16.6	80.1	88.0	9.4	58-135	35		
Endrin	14.0	15.4	16.6	84.3	92.8	9.6	58-134	35		
Heptachlor	13.5	14.6	16.6	81.3	88.0	7.9	40-136	35		
4,4'-DDT	15.1	16.9	16.6	91.0	101.8	11.2	55-132	35		
gamma-BHC (Lindane)	12.9	14.0	16.6	77.7	84.3	8.1	37-137	35		
Surrogates(s)										
2,4,5,6-Tetrachloro-m-xylene	40.2	43.4	50	80.3	86.8		50-125	0		
Decachlorobiphenyl	40.9	46.2	50	81.9	92.5		46-142	0		

Organochlorine Pesticides Analysis

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Project: 6257.00017

Received: 04/29/2005 09:15

Legend and Notes

Analysis Flag

S2

Surrogate(s) diluted out.

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-30-1.5	04/27/2005 08:27	Soil	32

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: SB-30-1.5	Lab ID: 2005-04-0878 - 32
Sampled: 04/27/2005 08:27	Extracted: 5/11/2005 16:01
Matrix: Soil	QC Batch#: 2005/05/11-07.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5.9	1.0	mg/Kg	1.00	05/12/2005 19:25	Q2
Motor Oil	88	50	mg/Kg	1.00	05/12/2005 19:25	Q3
Surrogate(s) o-Terphenyl	87.9	60-130	%	1.00	05/12/2005 19:25	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2005/05/11-07.10

MB: 2005/05/11-07.10-001

Date Extracted: 05/11/2005 16:01

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	05/12/2005 12:29	
Motor Oil	ND	50	mg/Kg	05/12/2005 12:29	
Surrogates(s) o-Terphenyl	79.2	60-130	%	05/12/2005 12:29	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report										
Prep(s): 3550/8015M							Test(s): 8015M			
Laboratory Control Spike			Soil			QC Batch # 2005/05/11-07.10				
LCS	2005/05/11-07.10-002		Extracted: 05/11/2005			Analyzed: 05/12/2005 11:26				
LCSD	2005/05/11-07.10-003		Extracted: 05/11/2005			Analyzed: 05/12/2005 11:53				
Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	32.7	31.7	41.8	78.2	76.2	2.6	60-130	25		
Surrogates(s) o-Terphenyl	16.0	15.0	20.0	80.1	75.1		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

Geomatrix Consultants

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Project: 6257.00017

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.

PNA analysis by 8270C/SIM GC/MS

Geomatrix Consultants

Attn.: Matt Goerz

2101 Webster Street, 12th Floor

Oakland, CA 94612

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

Project: 6257.00017

Received: 04/29/2005 09:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
SB-25-1.5	04/27/2005 11:02	Soil	17
SB-30-1.5	04/27/2005 08:27	Soil	32

PNA analysis by 8270C/SIM GC/MS

Geomatrix Consultants

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

Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-25-1.5	Lab ID:	2005-04-0878 - 17
Sampled:	04/27/2005 11:02	Extracted:	5/9/2005 15:22
Matrix:	Soil	QC Batch#:	2005/05/09-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Acenaphthylene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Acenaphthene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Fluorene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Phenanthrene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Anthracene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Fluoranthene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Pyrene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Benzo(a)anthracene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Chrysene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Benzo(b)fluoranthene	36	25	ug/Kg	5.00	05/10/2005 19:58	
Benzo(k)fluoranthene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Benzo(a)pyrene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Indeno(1,2,3-c,d)pyrene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Dibenzo(a,h)anthracene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Benzo(g,h,i)perylene	ND	25	ug/Kg	5.00	05/10/2005 19:58	
Surrogate(s)						
2-Fluorobiphenyl	65.8	30-115	%	5.00	05/10/2005 19:58	
p-Terphenyl-d14	73.1	18-137	%	5.00	05/10/2005 19:58	

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Project: 6257.00017

Received: 04/29/2005 09:15

Prep(s):	3550B/8270C-SIM	Test(s):	8270C-SIM
Sample ID:	SB-30-1.5	Lab ID:	2005-04-0878 - 32
Sampled:	04/27/2005 08:27	Extracted:	5/9/2005 15:22
Matrix:	Soil	QC Batch#:	2005/05/09-02.40

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Acenaphthylene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Acenaphthene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Fluorene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Phenanthrene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Anthracene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Fluoranthene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Pyrene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Benzo(a)anthracene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Chrysene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Benzo(b)fluoranthene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Benzo(k)fluoranthene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Benzo(a)pyrene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Indeno(1,2,3-c,d)pyrene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Dibenzo(a,h)anthracene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Benzo(g,h,i)perylene	ND	5.0	ug/Kg	1.00	05/12/2005 21:12	
Surrogate(s)						
2-Fluorobiphenyl	68.9	30-115	%	1.00	05/12/2005 21:12	
p-Terphenyl-d14	63.1	18-137	%	1.00	05/12/2005 21:12	

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Project: 6257.00017

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	
Surrogates(s)					
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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Oakland, CA 94612
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Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s): 3550B/8270C-SIM		Test(s): 8270C-SIM	
Laboratory Control Spike	Soil	QC Batch # 2005/05/09-02.40	
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		
Surrogates(s)										
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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Oakland, CA 94612
Phone: (510) 663-4100 Fax: (510) 663-4141

Project: 6257.00017

Received: 04/29/2005 09:15

Batch QC Report			
Prep(s):	3550B/8270C-SIM		Test(s): 8270C-SIM
Matrix Spike (MS / MSD)	Soil		QC Batch # 2005/05/09-02.40
SB-30-1.5 >> MS			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		
Surrogate(s)											
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

Date: 4/27/05 Page of 3

Project No.: 6257.00074

Samplers (Signature): *[Signature]*

[Signature]

ANALYSES

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	LCR Metals	HOLD
4/27/05	1735	SB-18-0.5					X	X	X	X	X		X	
	1737	SB-18-1.5												
	1740	SB-18-3											X	
	1715	SB-19-0.5											X	
	1717	SB-19-1.5											X	
	1720	SB-19-3											X	
	1615	SB-20-0.5											X	
	1617	SB-20-1.5											X	
	1620	SB-20-3											X	
	1645	SB-21-0.5											X	
	1647	SB-21-1.5											X	
	1650	SB-21-3											X	
	1130	SB-24-0.5											X	
	1132	SB-24-1.5											X	
	1135	SB-24-3											X	

Laboratory: STL-SF

Relinquished by (Signature): *[Signature]*

Printed Name: *[Signature]*

Company: Geomatrix

Received by: *[Signature]*

Printed Name: *[Signature]*

Company: *[Signature]*

Turnaround Time: Standard 5-day

Relinquished by (Signature): *[Signature]*

Printed Name: *[Signature]*

Company: Geomatrix

Received by: *[Signature]*

Printed Name: *[Signature]*

Company: *[Signature]*

Results to: Matt Goetz

Relinquished by (Signature): *[Signature]*

Printed Name: *[Signature]*

Company: Geomatrix

Received by: *[Signature]*

Printed Name: *[Signature]*

Company: *[Signature]*

Total No. of Containers: 15

Relinquished by (Signature): *[Signature]*

Printed Name: *[Signature]*

Company: Geomatrix

Received by: *[Signature]*

Printed Name: *[Signature]*

Company: *[Signature]*

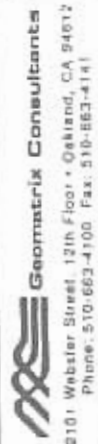
REMARKS

Additional Comments
use indicated sample as MS/MSD sample

MS/MSD

Method of Shipment: Fed-EX

Laboratory Comments and Log No.: 3



Date	Time	Sample Number	ANALYSES											REMARKS						
			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	LCR Metals	HOLD	Soil (S), Water (W) Vapor (V), or Other (O)	Filtered	Preserved	Cooled	No. of Containers	Additional Comments
4/27/05	1001	SB-25-0.5					X		X	X	X	X		X		S	N	Y	1	Please use indicated sample as MS/MSD sample
	2011	SD-25-1.5																		
	1011	SB-25-3																		
	1030	SB-26-0.5																		
	1032	SB-26-1.5																		
	1035	SB-26-3																		
	1010	SB-27-0.5																		
	1012	SB-27-1.5																		
	1015	SB-27-3																		
	0850	SB-28-0.5																		MS/MSD
	0852	SB-28-1.5																		
	0855	SB-28-3																		
	0840	SB-29-0.5																		
	0842	SB-29-1.5																		
	0845	SB-29-3																		

Laboratory: STL-SF

Turnaround Time: Standard 5-day

Results to: month

Total No. of Containers: 15

Method of Shipment: Fed-Ex

Relinquished by (Signature):		Relinquished by (Signature):	
Date: 4/27/05	Time: 10:05	Date:	Time:
Printed Name: Kishay Tongensen	Company: Geomatrix	Printed Name:	Company:
Date: 4/29/05	Time: 09:15	Date:	Time:
Printed Name: Joan Mulken	Company: STC SF	Printed Name:	Company:

Laboratory Comments and Log No.:

Chain-of Custody Record

Project No.: 6257000/7

Date: 4/27/05

Page 3

of 3

ANALYSES

REMARKS

Samplers (Signature:)		Sample Number	ANALYSES													REMARKS										
Date	Time		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	LCFT Metals	HOLD	Soil (S), Water (W) Vapor (V), or Other (o)	Filtered	Preserved	Cooled	No. of Containers	Additional Comments						
4/27/05	0825	SB-30-0.5					X		X	X	X		X		S	N	N	V	1							
	0827	SB-30-1.5												X												
	0830	SB-30-3												X												
	0900	SB-31-0.5												X												
	0902	SB-31-1.5												X												
	0905	SB-31-3												X												
REMOVED																										
Laboratory: STL-SF		Turnaround Time: Standard 5-day			Results to: matt Goetz			Total No. of Containers: 6																		
Relinquished by (Signature): Paul Jones			Date: 4/27/05			Time: 0800			Relinquished by (Signature):			Date:			Time:			Date:			Time:					
Printed Name: Paisha Jorgensen			Company: Geomatrix			Received by: Jean Mulley			Printed Name: Jean Mulley			Company: STL-SF			Date: 4/27/05			Time: 0905			Date: Feb-05			Time:		
Relinquished by (Signature):			Date:			Time:			Relinquished by (Signature):			Date:			Time:			Date:			Time:					
Printed Name:			Company:			Received by:			Printed Name:			Company:			Date:			Time:			Date:			Time:		
Relinquished by (Signature):			Date:			Time:			Relinquished by (Signature):			Date:			Time:			Date:			Time:					
Printed Name:			Company:			Received by:			Printed Name:			Company:			Date:			Time:			Date:			Time:		
Relinquished by (Signature):			Date:			Time:			Relinquished by (Signature):			Date:			Time:			Date:			Time:					
Printed Name:			Company:			Received by:			Printed Name:			Company:			Date:			Time:			Date:			Time:		
Relinquished by (Signature):			Date:			Time:			Relinquished by (Signature):			Date:			Time:			Date:			Time:					
Printed Name:			Company:			Received by:			Printed Name:			Company:			Date:			Time:			Date:			Time:		