

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Laboratory Identifier: 0707093

Received: 07/09/2007 12:33

Sampled by: Kim Simone

Client: Posillico Consulting LLC

1610 New Highway
Farmingdale,
NY 11735

Project: Posillico Bros

1610 New Highway
Farmingdale,
NY

Manager: Ellis Koch

Respectfully submitted,



Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
NH Cert. # 252592-BA



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-1

Client Sample ID: MW-A

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 09:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	C2654-5053	4.72	4.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2654-5053	1.36	1.36	ug/L	U
67-66-3	Chloroform	C2654-5053	1.52	1.52	ug/L	U
71-43-2	Benzene	C2654-5053	1.46	1.46	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2654-5053	1.44	1.44	ug/L	U
74-83-9	Bromomethane	C2654-5053	1.78	1.78	ug/L	U
74-87-3	Chloromethane	C2654-5053	1.50	1.50	ug/L	U
74-95-3	Dibromomethane	C2654-5053	1.38	1.38	ug/L	U
74-97-5	Bromochloromethane	C2654-5053	1.38	1.38	ug/L	U
75-00-3	Chloroethane	C2654-5053	2.68	2.68	ug/L	U
75-01-4	Vinyl Chloride	C2654-5053	1.46	1.46	ug/L	U
75-09-2	Methylene Chloride	C2654-5053	1.58	1.58	ug/L	U
75-15-0	Carbon disulfide	C2654-5053	1.48	1.48	ug/L	U
75-25-2	Bromoform	C2654-5053	1.34	1.34	ug/L	U
75-27-4	Bromodichloromethane	C2654-5053	1.34	1.34	ug/L	U
75-34-3	1,1-Dichloroethane	C2654-5053	1.56	1.56	ug/L	U
75-35-4	1,1-Dichloroethene	C2654-5053	1.56	1.56	ug/L	U
75-45-6	Chlorodifluoromethane	C2654-5053	1.54	1.54	ug/L	U
75-65-0	Tertiary butyl alcohol	C2654-5053	18.3	18.3	ug/L	U
75-69-4	Trichlorofluoromethane	C2654-5053	1.38	1.38	ug/L	U
75-71-8	Dichlorodifluoromethane	C2654-5053	1.40	1.40	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2654-5053	1.22	1.22	ug/L	U
78-87-5	1,2-Dichloropropane	C2654-5053	1.30	1.30	ug/L	U
78-93-3	2-Butanone	C2654-5053	4.62	4.62	ug/L	U
79-00-5	1,1,2-Trichloroethane	C2654-5053	1.72	1.72	ug/L	U
79-01-6	Trichloroethene	C2654-5053	1.38	1.38	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2654-5053	1.62	1.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2654-5053	1.02	1.02	ug/L	U
87-68-3	Hexachlorobutadiene	C2654-5053	1.06	1.06	ug/L	U
91-20-3	Naphthalene	C2654-5053	1.24	1.24	ug/L	U
95-47-6	o-xylene	C2654-5053	1.36	1.36	ug/L	U
95-49-8	2-Chlorotoluene	C2654-5053	1.22	1.22	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2654-5053	1.28	1.28	ug/L	U



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Volatiles - EPA 8260B

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Client Sample ID: MW-A

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 09:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2654-5053	1.08	1.08	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2654-5053	1.20	1.20	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2654-5053	1.28	1.28	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2654-5053	2.16	2.16	ug/L	U
98-06-6	tert-Butylbenzene	C2654-5053	1.12	1.12	ug/L	U
98-82-8	Isopropylbenzene	C2654-5053	1.28	1.28	ug/L	U
99-87-6	4-Isopropyltoluene	C2654-5053	1.08	1.08	ug/L	U
100-41-4	Ethylbenzene	C2654-5053	1.40	1.40	ug/L	U
100-42-5	Styrene	C2654-5053	1.20	1.20	ug/L	U
103-65-1	n-Propylbenzene	C2654-5053	1.28	1.28	ug/L	U
104-51-8	n-Butylbenzene	C2654-5053	1.16	1.16	ug/L	U
105-05-5	p-Diethylbenzene	C2654-5053	1.16	1.16	ug/L	U
106-43-4	4-Chlorotoluene	C2654-5053	1.20	1.20	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2654-5053	1.32	1.32	ug/L	U
106-93-4	1,2-Dibromoethane	C2654-5053	1.42	1.42	ug/L	U
107-06-2	1,2-Dichloroethane	C2654-5053	1.40	1.40	ug/L	U
107-13-1	Acrylonitrile	C2654-5053	9.10	9.10	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2654-5053	4.96	4.96	ug/L	U
108-38-3	m,p-xylene	C2654-5053	2.30	2.30	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2654-5053	1.12	1.12	ug/L	U
108-86-1	Bromobenzene	C2654-5053	1.34	1.34	ug/L	U
108-88-3	Toluene	C2654-5053	1.10	1.10	ug/L	U
108-90-7	Chlorobenzene	C2654-5053	1.40	1.40	ug/L	U
110-75-8	2-Chloroethylvinylether	C2654-5053	2.58	2.58	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2654-5053	1.12	1.12	ug/L	U
124-48-1	Dibromochloromethane	C2654-5053	1.36	1.36	ug/L	U
127-18-4	Tetrachloroethene	C2654-5053	1.26	1.26	ug/L	U
135-98-8	sec-Butylbenzene	C2654-5053	1.16	1.16	ug/L	U
142-28-9	1,3-Dichloropropane	C2654-5053	1.32	1.32	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2654-5053	1.36	1.36	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2654-5053	1.34	1.34	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2654-5053	1.26	1.26	ug/L	U
563-58-6	1,1-Dichloropropene	C2654-5053	1.38	1.38	ug/L	U



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Client Sample ID: MW-A

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 09:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
590-20-7	2,2-Dichloropropane	C2654-5053	0.98	0.98	ug/L	U
591-78-6	2-Hexanone	C2654-5053	4.42	4.42	ug/L	U
622-96-8	p-Ethyltoluene	C2654-5053	1.18	1.18	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2654-5053	1.36	1.36	ug/L	U
994-05-8	TAME	C2654-5053	0.86	0.86	ug/L	U
1634-04-4	Methyl t-butyl ether	C2654-5053	1.48	1.48	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2654-5053	1.06	1.06	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2654-5053	1.28	1.28	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2654-5053	112.0 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2654-5053	101.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2654-5053	103.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2654-5053	111.0 %	(74 - 116)	



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Volatiles - EPA 8260B

Sample: 0707093-2

Client Sample ID: MW-B

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 10:25

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	C2654-5054	4.72	4.72	ug/L	U
56-23-5	Carbon Tetrachloride	C2654-5054	1.36	1.36	ug/L	U
67-66-3	Chloroform	C2654-5054	1.52	1.52	ug/L	U
71-43-2	Benzene	C2654-5054	1.46	1.46	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2654-5054	1.44	1.44	ug/L	U
74-83-9	Bromomethane	C2654-5054	1.78	1.78	ug/L	U
74-87-3	Chloromethane	C2654-5054	1.50	1.50	ug/L	U
74-95-3	Dibromomethane	C2654-5054	1.38	1.38	ug/L	U
74-97-5	Bromochloromethane	C2654-5054	1.38	1.38	ug/L	U
75-00-3	Chloroethane	C2654-5054	2.68	2.68	ug/L	U
75-01-4	Vinyl Chloride	C2654-5054	1.46	1.46	ug/L	U
75-09-2	Methylene Chloride	C2654-5054	1.58	1.58	ug/L	U
75-15-0	Carbon disulfide	C2654-5054	1.48	1.48	ug/L	U
75-25-2	Bromoform	C2654-5054	1.34	1.34	ug/L	U
75-27-4	Bromodichloromethane	C2654-5054	1.34	1.34	ug/L	U
75-34-3	1,1-Dichloroethane	C2654-5054	1.56	1.56	ug/L	U
75-35-4	1,1-Dichloroethene	C2654-5054	1.56	1.56	ug/L	U
75-45-6	Chlorodifluoromethane	C2654-5054	1.54	1.54	ug/L	U
75-65-0	Tertiary butyl alcohol	C2654-5054	18.3	18.3	ug/L	U
75-69-4	Trichlorofluoromethane	C2654-5054	1.38	1.38	ug/L	U
75-71-8	Dichlorodifluoromethane	C2654-5054	1.40	1.40	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2654-5054	1.22	1.22	ug/L	U
78-87-5	1,2-Dichloropropane	C2654-5054	1.30	1.30	ug/L	U
78-93-3	2-Butanone	C2654-5054	4.62	4.62	ug/L	U
79-00-5	1,1,2-Trichloroethane	C2654-5054	1.72	1.72	ug/L	U
79-01-6	Trichloroethene	C2654-5054	1.38	1.38	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2654-5054	1.62	1.62	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2654-5054	1.02	1.02	ug/L	U
87-68-3	Hexachlorobutadiene	C2654-5054	1.06	1.06	ug/L	U
91-20-3	Naphthalene	C2654-5054	1.24	1.24	ug/L	U
95-47-6	o-xylene	C2654-5054	1.36	1.36	ug/L	U
95-49-8	2-Chlorotoluene	C2654-5054	1.22	1.22	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2654-5054	1.28	1.28	ug/L	U



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05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-2

Client Sample ID: MW-B

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 10:25

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2654-5054	1.08	1.08	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2654-5054	1.20	2.02	ug/L	J
96-12-8	1,2-Dibromo-3-chloropropane	C2654-5054	1.28	1.28	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2654-5054	2.16	2.16	ug/L	U
98-06-6	tert-Butylbenzene	C2654-5054	1.12	1.12	ug/L	U
98-82-8	Isopropylbenzene	C2654-5054	1.28	1.28	ug/L	U
99-87-6	4-Isopropyltoluene	C2654-5054	1.08	1.08	ug/L	U
100-41-4	Ethylbenzene	C2654-5054	1.40	1.40	ug/L	U
100-42-5	Styrene	C2654-5054	1.20	1.20	ug/L	U
103-65-1	n-Propylbenzene	C2654-5054	1.28	1.28	ug/L	U
104-51-8	n-Butylbenzene	C2654-5054	1.16	1.16	ug/L	U
105-05-5	p-Diethylbenzene	C2654-5054	1.16	1.16	ug/L	U
106-43-4	4-Chlorotoluene	C2654-5054	1.20	1.20	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2654-5054	1.32	1.32	ug/L	U
106-93-4	1,2-Dibromoethane	C2654-5054	1.42	1.42	ug/L	U
107-06-2	1,2-Dichloroethane	C2654-5054	1.40	1.40	ug/L	U
107-13-1	Acrylonitrile	C2654-5054	9.10	9.10	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2654-5054	4.96	4.96	ug/L	U
108-38-3	m,p-xylene	C2654-5054	2.30	2.30	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2654-5054	1.12	1.12	ug/L	U
108-86-1	Bromobenzene	C2654-5054	1.34	1.34	ug/L	U
108-88-3	Toluene	C2654-5054	1.10	1.10	ug/L	U
108-90-7	Chlorobenzene	C2654-5054	1.40	1.40	ug/L	U
110-75-8	2-Chloroethylvinylether	C2654-5054	2.58	2.58	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2654-5054	1.12	1.12	ug/L	U
124-48-1	Dibromochloromethane	C2654-5054	1.36	1.36	ug/L	U
127-18-4	Tetrachloroethene	C2654-5054	1.26	1.26	ug/L	U
135-98-8	sec-Butylbenzene	C2654-5054	1.16	1.16	ug/L	U
142-28-9	1,3-Dichloropropane	C2654-5054	1.32	1.32	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2654-5054	1.36	1.36	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2654-5054	1.34	1.34	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2654-5054	1.26	1.26	ug/L	U
563-58-6	1,1-Dichloropropene	C2654-5054	1.38	1.38	ug/L	U



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05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-2

Client Sample ID: MW-B

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Grab

Collected: 07/09/2007 10:25

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
590-20-7	2,2-Dichloropropane	C2654-5054	0.98	0.98	ug/L	U
591-78-6	2-Hexanone	C2654-5054	4.42	4.42	ug/L	U
622-96-8	p-Ethyltoluene	C2654-5054	1.18	1.18	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2654-5054	1.36	1.36	ug/L	U
994-05-8	TAME	C2654-5054	0.86	0.86	ug/L	U
1634-04-4	Methyl t-butyl ether	C2654-5054	1.48	1.48	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2654-5054	1.06	1.06	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2654-5054	1.28	1.28	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2654-5054	111.0 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2654-5054	101.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2654-5054	103.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2654-5054	111.0 %	(74 - 116)	



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05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-552	11.0	14.8	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2412-552	1.24	1.24	ug/Kg	U
67-66-3	Chloroform	B2412-552	1.02	1.02	ug/Kg	U
71-43-2	Benzene	B2412-552	1.09	1.09	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-552	1.09	1.09	ug/Kg	U
74-83-9	Bromomethane	B2412-552	1.13	1.13	ug/Kg	U
74-87-3	Chloromethane	B2412-552	0.85	0.85	ug/Kg	U
74-95-3	Dibromomethane	B2412-552	1.09	1.09	ug/Kg	U
74-97-5	Bromochloromethane	B2412-552	2.17	2.17	ug/Kg	U
75-00-3	Chloroethane	B2412-552	2.76	2.76	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-552	1.28	1.28	ug/Kg	U
75-09-2	Methylene Chloride	B2412-552	1.84	1.84	ug/Kg	U
75-15-0	Carbon disulfide	B2412-552	2.71	2.71	ug/Kg	U
75-25-2	Bromoform	B2412-552	2.45	2.45	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-552	0.93	0.93	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-552	0.95	0.95	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-552	1.50	1.50	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-552	1.41	1.41	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-552	37.8	37.8	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-552	1.39	1.39	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-552	1.15	1.15	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-552	1.61	1.61	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-552	0.82	0.82	ug/Kg	U
78-93-3	2-Butanone	B2412-552	6.86	6.86	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-552	1.91	1.91	ug/Kg	U
79-01-6	Trichloroethene	B2412-552	0.78	0.78	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-552	3.10	3.10	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-552	2.24	2.24	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-552	2.15	2.15	ug/Kg	U
91-20-3	Naphthalene	B2412-552	2.65	2.65	ug/Kg	U
95-47-6	o-xylene	B2412-552	1.63	1.63	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-552	1.93	1.93	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-552	2.56	2.56	ug/Kg	U



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Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-552	2.04	2.04	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-552	2.37	3.55	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	B2412-552	4.97	4.97	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-552	4.36	4.36	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-552	2.08	2.08	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-552	1.37	1.37	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-552	1.71	1.71	ug/Kg	U
100-41-4	Ethylbenzene	B2412-552	0.93	0.93	ug/Kg	U
100-42-5	Styrene	B2412-552	1.61	1.61	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-552	1.56	1.56	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-552	1.93	1.93	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-552	2.15	2.15	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-552	2.13	2.13	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-552	2.24	2.24	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-552	1.61	1.61	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-552	1.24	1.24	ug/Kg	U
107-13-1	Acrylonitrile	B2412-552	13.3	13.3	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-552	4.21	4.21	ug/Kg	U
108-38-3	m,p-xylene	B2412-552	2.17	2.17	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-552	1.78	1.78	ug/Kg	U
108-86-1	Bromobenzene	B2412-552	1.76	1.76	ug/Kg	U
108-88-3	Toluene	B2412-552	0.82	0.82	ug/Kg	U
108-90-7	Chlorobenzene	B2412-552	1.11	1.11	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-552	7.36	7.36	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-552	2.17	2.17	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-552	1.56	1.56	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-552	1.26	1.26	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-552	1.80	1.80	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-552	1.17	1.17	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-552	1.17	1.17	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-552	0.91	0.91	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-552	2.15	2.15	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-552	2.28	2.28	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-552	1.67	1.67	ug/Kg	U
591-78-6	2-Hexanone	B2412-552	3.78	3.78	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-552	2.00	2.00	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-552	1.71	1.71	ug/Kg	U
994-05-8	TAME	B2412-552	4.56	4.56	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-552	1.09	1.09	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-552	1.06	1.06	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-552	1.06	1.06	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-552	91.8 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-552	96.5 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-552	114.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-552	100.0 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-553	11.1	16.2	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2412-553	1.25	1.25	ug/Kg	U
67-66-3	Chloroform	B2412-553	1.03	1.03	ug/Kg	U
71-43-2	Benzene	B2412-553	1.10	1.10	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-553	1.10	1.10	ug/Kg	U
74-83-9	Bromomethane	B2412-553	1.14	1.14	ug/Kg	U
74-87-3	Chloromethane	B2412-553	0.86	0.86	ug/Kg	U
74-95-3	Dibromomethane	B2412-553	1.10	1.10	ug/Kg	U
74-97-5	Bromochloromethane	B2412-553	2.20	2.20	ug/Kg	U
75-00-3	Chloroethane	B2412-553	2.79	2.79	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-553	1.30	1.30	ug/Kg	U
75-09-2	Methylene Chloride	B2412-553	1.87	1.87	ug/Kg	U
75-15-0	Carbon disulfide	B2412-553	2.75	2.75	ug/Kg	U
75-25-2	Bromoform	B2412-553	2.49	2.49	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-553	0.95	0.95	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-553	0.97	0.97	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-553	1.52	1.52	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-553	1.43	1.43	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-553	38.3	38.3	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-553	1.41	1.41	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-553	1.17	1.17	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-553	1.63	1.63	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-553	0.84	0.84	ug/Kg	U
78-93-3	2-Butanone	B2412-553	6.95	6.95	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-553	1.94	1.94	ug/Kg	U
79-01-6	Trichloroethene	B2412-553	0.79	0.79	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-553	3.15	3.15	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-553	2.27	2.27	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-553	2.18	2.18	ug/Kg	U
91-20-3	Naphthalene	B2412-553	2.68	2.68	ug/Kg	U
95-47-6	o-xylene	B2412-553	1.65	1.65	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-553	1.96	1.96	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-553	2.60	2.60	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-553	2.07	2.07	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-553	2.40	2.40	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2412-553	5.04	5.04	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-553	4.42	4.42	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-553	2.11	2.11	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-553	1.39	1.39	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-553	1.74	1.74	ug/Kg	U
100-41-4	Ethylbenzene	B2412-553	0.95	0.95	ug/Kg	U
100-42-5	Styrene	B2412-553	1.63	1.63	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-553	1.58	1.58	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-553	1.96	1.96	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-553	2.18	2.18	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-553	2.16	2.16	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-553	2.27	2.27	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-553	1.63	1.63	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-553	1.25	1.25	ug/Kg	U
107-13-1	Acrylonitrile	B2412-553	13.5	13.5	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-553	4.27	4.27	ug/Kg	U
108-38-3	m,p-xylene	B2412-553	2.20	2.20	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-553	1.80	1.80	ug/Kg	U
108-86-1	Bromobenzene	B2412-553	1.78	1.78	ug/Kg	U
108-88-3	Toluene	B2412-553	0.84	0.84	ug/Kg	U
108-90-7	Chlorobenzene	B2412-553	1.12	1.12	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-553	7.46	7.46	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-553	2.20	2.20	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-553	1.58	1.58	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-553	1.28	1.28	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-553	1.83	1.83	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-553	1.19	1.19	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-553	1.19	1.19	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-553	0.92	0.92	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-553	2.18	2.18	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-553	2.31	2.31	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-553	1.69	1.69	ug/Kg	U
591-78-6	2-Hexanone	B2412-553	3.83	3.83	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-553	2.02	2.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-553	1.74	1.74	ug/Kg	U
994-05-8	TAME	B2412-553	4.62	4.62	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-553	1.10	1.10	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-553	1.08	1.08	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-553	1.08	1.08	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-553	93.7 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-553	95.6 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-553	104.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-553	96.8 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-554	11.1	14.6	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2412-554	1.25	1.25	ug/Kg	U
67-66-3	Chloroform	B2412-554	1.03	1.03	ug/Kg	U
71-43-2	Benzene	B2412-554	1.10	1.10	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-554	1.10	1.10	ug/Kg	U
74-83-9	Bromomethane	B2412-554	1.14	1.14	ug/Kg	U
74-87-3	Chloromethane	B2412-554	0.86	0.86	ug/Kg	U
74-95-3	Dibromomethane	B2412-554	1.10	1.10	ug/Kg	U
74-97-5	Bromochloromethane	B2412-554	2.20	2.20	ug/Kg	U
75-00-3	Chloroethane	B2412-554	2.79	2.79	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-554	1.30	1.30	ug/Kg	U
75-09-2	Methylene Chloride	B2412-554	1.87	1.87	ug/Kg	U
75-15-0	Carbon disulfide	B2412-554	2.75	2.75	ug/Kg	U
75-25-2	Bromoform	B2412-554	2.49	2.49	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-554	0.95	0.95	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-554	0.97	0.97	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-554	1.52	1.52	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-554	1.43	1.43	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-554	38.3	38.3	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-554	1.41	1.41	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-554	1.17	1.17	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-554	1.63	1.63	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-554	0.84	0.84	ug/Kg	U
78-93-3	2-Butanone	B2412-554	6.95	6.95	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-554	1.94	1.94	ug/Kg	U
79-01-6	Trichloroethene	B2412-554	0.79	0.79	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-554	3.15	3.15	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-554	2.27	2.27	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-554	2.18	2.18	ug/Kg	U
91-20-3	Naphthalene	B2412-554	2.68	2.68	ug/Kg	U
95-47-6	o-xylene	B2412-554	1.65	1.65	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-554	1.96	1.96	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-554	2.60	2.60	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-554	2.07	2.07	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-554	2.40	4.53	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	B2412-554	5.04	5.04	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-554	4.42	4.42	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-554	2.11	2.11	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-554	1.39	1.39	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-554	1.74	1.74	ug/Kg	U
100-41-4	Ethylbenzene	B2412-554	0.95	0.95	ug/Kg	U
100-42-5	Styrene	B2412-554	1.63	1.63	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-554	1.58	1.58	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-554	1.96	1.96	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-554	2.18	2.18	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-554	2.16	2.16	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-554	2.27	2.27	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-554	1.63	1.63	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-554	1.25	1.25	ug/Kg	U
107-13-1	Acrylonitrile	B2412-554	13.5	13.5	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-554	4.27	4.27	ug/Kg	U
108-38-3	m,p-xylene	B2412-554	2.20	2.20	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-554	1.80	1.80	ug/Kg	U
108-86-1	Bromobenzene	B2412-554	1.78	1.78	ug/Kg	U
108-88-3	Toluene	B2412-554	0.84	0.84	ug/Kg	U
108-90-7	Chlorobenzene	B2412-554	1.12	1.12	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-554	7.46	7.46	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-554	2.20	2.20	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-554	1.58	1.58	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-554	1.28	1.28	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-554	1.83	1.83	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-554	1.19	1.19	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-554	1.19	1.19	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-554	0.92	0.92	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-554	2.18	2.18	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-554	2.31	2.31	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-554	1.69	1.69	ug/Kg	U
591-78-6	2-Hexanone	B2412-554	3.83	3.83	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-554	2.02	2.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-554	1.74	1.74	ug/Kg	U
994-05-8	TAME	B2412-554	4.62	4.62	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-554	1.10	1.10	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-554	1.08	1.08	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-554	1.08	1.08	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-554	96.3 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-554	96.2 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-554	105.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-554	97.5 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-555	10.8	14.2	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2412-555	1.22	1.22	ug/Kg	U
67-66-3	Chloroform	B2412-555	1.01	1.01	ug/Kg	U
71-43-2	Benzene	B2412-555	1.07	1.07	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-555	1.07	1.07	ug/Kg	U
74-83-9	Bromomethane	B2412-555	1.11	1.11	ug/Kg	U
74-87-3	Chloromethane	B2412-555	0.83	0.83	ug/Kg	U
74-95-3	Dibromomethane	B2412-555	1.07	1.07	ug/Kg	U
74-97-5	Bromochloromethane	B2412-555	2.14	2.14	ug/Kg	U
75-00-3	Chloroethane	B2412-555	2.72	2.72	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-555	1.26	1.26	ug/Kg	U
75-09-2	Methylene Chloride	B2412-555	1.82	1.82	ug/Kg	U
75-15-0	Carbon disulfide	B2412-555	2.67	2.67	ug/Kg	U
75-25-2	Bromoform	B2412-555	2.42	2.42	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-555	0.92	0.92	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-555	0.94	0.94	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-555	1.48	1.48	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-555	1.39	1.39	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-555	37.2	37.2	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-555	1.37	1.37	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-555	1.13	1.13	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-555	1.58	1.58	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-555	0.81	0.81	ug/Kg	U
78-93-3	2-Butanone	B2412-555	6.76	6.76	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-555	1.88	1.88	ug/Kg	U
79-01-6	Trichloroethene	B2412-555	0.77	0.77	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-555	3.06	3.06	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-555	2.20	2.20	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-555	2.12	2.12	ug/Kg	U
91-20-3	Naphthalene	B2412-555	2.61	2.61	ug/Kg	U
95-47-6	o-xylene	B2412-555	1.61	1.61	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-555	1.90	1.90	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-555	2.53	2.53	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-555	2.01	2.01	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-555	2.33	6.77	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	B2412-555	4.90	4.90	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-555	4.30	4.30	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-555	2.05	2.05	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-555	1.35	1.35	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-555	1.69	1.69	ug/Kg	U
100-41-4	Ethylbenzene	B2412-555	0.92	0.92	ug/Kg	U
100-42-5	Styrene	B2412-555	1.58	1.58	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-555	1.54	1.54	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-555	1.90	1.90	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-555	2.12	2.12	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-555	2.10	2.10	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-555	2.20	2.20	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-555	1.58	1.58	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-555	1.22	1.22	ug/Kg	U
107-13-1	Acrylonitrile	B2412-555	13.1	13.1	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-555	4.15	4.15	ug/Kg	U
108-38-3	m,p-xylene	B2412-555	2.14	2.14	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-555	1.75	1.75	ug/Kg	U
108-86-1	Bromobenzene	B2412-555	1.73	1.73	ug/Kg	U
108-88-3	Toluene	B2412-555	0.81	0.81	ug/Kg	U
108-90-7	Chlorobenzene	B2412-555	1.09	1.09	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-555	7.25	7.25	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-555	2.14	2.14	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-555	1.54	1.54	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-555	1.24	1.24	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-555	1.78	1.78	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-555	1.16	1.16	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-555	1.16	1.16	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-555	0.90	0.90	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-555	2.12	2.12	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-555	2.25	2.25	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-555	1.65	1.65	ug/Kg	U
591-78-6	2-Hexanone	B2412-555	3.72	3.72	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-555	1.97	1.97	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-555	1.69	1.69	ug/Kg	U
994-05-8	TAME	B2412-555	4.49	4.49	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-555	1.07	1.07	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-555	1.05	1.05	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-555	1.05	1.05	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-555	93.5 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-555	96.9 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-555	105.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-555	96.9 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-556	27.7	27.7	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2412-556	3.12	3.12	ug/Kg	U
67-66-3	Chloroform	B2412-556	2.58	2.58	ug/Kg	U
71-43-2	Benzene	B2412-556	2.74	2.74	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-556	2.74	2.74	ug/Kg	U
74-83-9	Bromomethane	B2412-556	2.85	2.85	ug/Kg	U
74-87-3	Chloromethane	B2412-556	2.14	2.14	ug/Kg	U
74-95-3	Dibromomethane	B2412-556	2.74	2.74	ug/Kg	U
74-97-5	Bromochloromethane	B2412-556	5.48	5.48	ug/Kg	U
75-00-3	Chloroethane	B2412-556	6.96	6.96	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-556	3.23	3.23	ug/Kg	U
75-09-2	Methylene Chloride	B2412-556	4.66	4.66	ug/Kg	U
75-15-0	Carbon disulfide	B2412-556	6.85	6.85	ug/Kg	U
75-25-2	Bromoform	B2412-556	6.19	6.19	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-556	2.36	2.36	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-556	2.41	2.41	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-556	3.78	3.78	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-556	3.56	3.56	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-556	95.4	95.4	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-556	3.51	3.51	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-556	2.90	2.90	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-556	4.06	4.06	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-556	2.08	2.08	ug/Kg	U
78-93-3	2-Butanone	B2412-556	17.3	17.3	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-556	4.82	4.82	ug/Kg	U
79-01-6	Trichloroethene	B2412-556	1.97	1.97	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-556	7.84	7.84	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-556	5.64	5.64	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-556	5.43	5.43	ug/Kg	U
91-20-3	Naphthalene	B2412-556	6.69	6.69	ug/Kg	U
95-47-6	o-xylene	B2412-556	4.11	4.11	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-556	4.88	4.88	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-556	6.47	6.47	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-556	5.15	5.15	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-556	5.97	117	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2412-556	12.5	12.5	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-556	11.0	11.0	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-556	5.26	7.16	ug/Kg	J
98-82-8	Isopropylbenzene	B2412-556	3.45	3.45	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-556	4.33	21.4	ug/Kg	J
100-41-4	Ethylbenzene	B2412-556	2.36	2.36	ug/Kg	U
100-42-5	Styrene	B2412-556	4.06	4.06	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-556	3.95	3.95	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-556	4.88	4.88	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-556	5.43	5.43	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-556	5.37	5.37	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-556	5.64	5.64	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-556	4.06	4.06	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-556	3.12	3.12	ug/Kg	U
107-13-1	Acrylonitrile	B2412-556	33.6	33.6	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-556	10.6	10.6	ug/Kg	U
108-38-3	m,p-xylene	B2412-556	5.48	5.48	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-556	4.49	43.9	ug/Kg	
108-86-1	Bromobenzene	B2412-556	4.44	4.44	ug/Kg	U
108-88-3	Toluene	B2412-556	2.08	2.08	ug/Kg	U
108-90-7	Chlorobenzene	B2412-556	2.79	2.79	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-556	18.6	18.6	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-556	5.48	5.48	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-556	3.95	3.95	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-556	3.18	3.18	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-556	4.55	4.55	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-556	2.96	2.96	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-556	2.96	2.96	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-556	2.30	2.30	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-556	5.43	5.43	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-556	5.75	5.75	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-556	4.22	4.22	ug/Kg	U
591-78-6	2-Hexanone	B2412-556	9.54	9.54	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-556	5.04	5.04	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-556	4.33	4.33	ug/Kg	U
994-05-8	TAME	B2412-556	11.5	11.5	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-556	2.74	2.74	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-556	2.69	2.69	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-556	2.69	2.69	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-556	93.6 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-556	95.3 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-556	102.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-556	96.4 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-557	11.4	11.4	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2412-557	1.28	1.28	ug/Kg	U
67-66-3	Chloroform	B2412-557	1.06	1.06	ug/Kg	U
71-43-2	Benzene	B2412-557	1.13	1.13	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-557	1.13	1.13	ug/Kg	U
74-83-9	Bromomethane	B2412-557	1.17	1.17	ug/Kg	U
74-87-3	Chloromethane	B2412-557	0.88	0.88	ug/Kg	U
74-95-3	Dibromomethane	B2412-557	1.13	1.13	ug/Kg	U
74-97-5	Bromochloromethane	B2412-557	2.25	2.25	ug/Kg	U
75-00-3	Chloroethane	B2412-557	2.86	2.86	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-557	1.33	1.33	ug/Kg	U
75-09-2	Methylene Chloride	B2412-557	1.91	1.91	ug/Kg	U
75-15-0	Carbon disulfide	B2412-557	2.81	2.81	ug/Kg	U
75-25-2	Bromoform	B2412-557	2.54	2.54	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-557	0.97	0.97	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-557	0.99	0.99	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-557	1.55	1.55	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-557	1.46	1.46	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-557	39.2	39.2	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-557	1.44	1.44	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-557	1.19	1.19	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-557	1.66	1.66	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-557	0.86	0.86	ug/Kg	U
78-93-3	2-Butanone	B2412-557	7.11	7.11	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-557	1.98	1.98	ug/Kg	U
79-01-6	Trichloroethene	B2412-557	0.81	0.81	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-557	3.22	3.22	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-557	2.32	2.32	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-557	2.23	2.23	ug/Kg	U
91-20-3	Naphthalene	B2412-557	2.74	2.74	ug/Kg	U
95-47-6	o-xylene	B2412-557	1.69	1.69	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-557	2.00	2.00	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-557	2.65	2.65	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-557	2.12	2.12	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-557	2.45	33.5	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2412-557	5.15	5.15	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-557	4.52	4.52	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-557	2.16	2.16	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-557	1.42	1.42	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-557	1.78	1.78	ug/Kg	U
100-41-4	Ethylbenzene	B2412-557	0.97	0.97	ug/Kg	U
100-42-5	Styrene	B2412-557	1.66	1.66	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-557	1.62	1.62	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-557	2.00	2.00	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-557	2.23	2.23	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-557	2.20	2.20	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-557	2.32	2.32	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-557	1.66	1.66	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-557	1.28	1.28	ug/Kg	U
107-13-1	Acrylonitrile	B2412-557	13.8	13.8	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-557	4.36	4.36	ug/Kg	U
108-38-3	m,p-xylene	B2412-557	2.25	2.25	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-557	1.85	17.4	ug/Kg	
108-86-1	Bromobenzene	B2412-557	1.82	1.82	ug/Kg	U
108-88-3	Toluene	B2412-557	0.86	0.86	ug/Kg	U
108-90-7	Chlorobenzene	B2412-557	1.15	1.15	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-557	7.63	7.63	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-557	2.25	2.25	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-557	1.62	1.62	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-557	1.30	1.30	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-557	1.87	1.87	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-557	1.22	1.22	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-557	1.22	1.22	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-557	0.94	0.94	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-557	2.23	2.23	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-557	2.36	2.36	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-557	1.73	1.73	ug/Kg	U
591-78-6	2-Hexanone	B2412-557	3.91	3.91	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-557	2.07	2.07	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-557	1.78	1.78	ug/Kg	U
994-05-8	TAME	B2412-557	4.72	4.72	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-557	1.13	1.13	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-557	1.10	1.10	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-557	1.10	1.10	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-557	93.5 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-557	95.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-557	102.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-557	95.5 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2412-558	11.1	11.1	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2412-558	1.25	1.25	ug/Kg	U
67-66-3	Chloroform	B2412-558	1.03	1.03	ug/Kg	U
71-43-2	Benzene	B2412-558	1.10	1.10	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2412-558	1.10	1.10	ug/Kg	U
74-83-9	Bromomethane	B2412-558	1.14	1.14	ug/Kg	U
74-87-3	Chloromethane	B2412-558	0.85	0.85	ug/Kg	U
74-95-3	Dibromomethane	B2412-558	1.10	1.10	ug/Kg	U
74-97-5	Bromochloromethane	B2412-558	2.19	2.19	ug/Kg	U
75-00-3	Chloroethane	B2412-558	2.78	2.78	ug/Kg	U
75-01-4	Vinyl Chloride	B2412-558	1.29	1.29	ug/Kg	U
75-09-2	Methylene Chloride	B2412-558	1.86	1.86	ug/Kg	U
75-15-0	Carbon disulfide	B2412-558	2.74	2.74	ug/Kg	U
75-25-2	Bromoform	B2412-558	2.47	2.47	ug/Kg	U
75-27-4	Bromodichloromethane	B2412-558	0.94	0.94	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2412-558	0.96	0.96	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2412-558	1.51	1.51	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2412-558	1.42	1.42	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2412-558	38.1	38.1	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2412-558	1.40	1.40	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2412-558	1.16	1.16	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2412-558	1.62	1.62	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2412-558	0.83	0.83	ug/Kg	U
78-93-3	2-Butanone	B2412-558	6.92	6.92	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2412-558	1.93	1.93	ug/Kg	U
79-01-6	Trichloroethene	B2412-558	0.79	0.79	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2412-558	3.13	3.13	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2412-558	2.26	2.26	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2412-558	2.17	2.17	ug/Kg	U
91-20-3	Naphthalene	B2412-558	2.67	2.67	ug/Kg	U
95-47-6	o-xylene	B2412-558	1.64	1.64	ug/Kg	U
95-49-8	2-Chlorotoluene	B2412-558	1.95	1.95	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2412-558	2.58	2.58	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2412-558	2.06	2.06	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2412-558	2.39	2.39	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2412-558	5.02	5.02	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2412-558	4.40	4.40	ug/Kg	U
98-06-6	tert-Butylbenzene	B2412-558	2.10	2.10	ug/Kg	U
98-82-8	Isopropylbenzene	B2412-558	1.38	1.38	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2412-558	1.73	1.73	ug/Kg	U
100-41-4	Ethylbenzene	B2412-558	0.94	0.94	ug/Kg	U
100-42-5	Styrene	B2412-558	1.62	1.62	ug/Kg	U
103-65-1	n-Propylbenzene	B2412-558	1.58	1.58	ug/Kg	U
104-51-8	n-Butylbenzene	B2412-558	1.95	1.95	ug/Kg	U
105-05-5	p-Diethylbenzene	B2412-558	2.17	2.17	ug/Kg	U
106-43-4	4-Chlorotoluene	B2412-558	2.15	2.15	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2412-558	2.26	2.26	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2412-558	1.62	1.62	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2412-558	1.25	1.25	ug/Kg	U
107-13-1	Acrylonitrile	B2412-558	13.4	13.4	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2412-558	4.25	4.25	ug/Kg	U
108-38-3	m,p-xylene	B2412-558	2.19	2.19	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2412-558	1.80	1.80	ug/Kg	U
108-86-1	Bromobenzene	B2412-558	1.77	1.77	ug/Kg	U
108-88-3	Toluene	B2412-558	0.83	0.83	ug/Kg	U
108-90-7	Chlorobenzene	B2412-558	1.12	1.12	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2412-558	7.42	7.42	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2412-558	2.19	2.19	ug/Kg	U
124-48-1	Dibromochloromethane	B2412-558	1.58	1.58	ug/Kg	U
127-18-4	Tetrachloroethene	B2412-558	1.27	1.27	ug/Kg	U
135-98-8	sec-Butylbenzene	B2412-558	1.82	1.82	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2412-558	1.18	1.18	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2412-558	1.18	1.18	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2412-558	0.92	0.92	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2412-558	2.17	2.17	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2412-558	2.30	2.30	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks: See Case Narrative

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2412-558	1.69	1.69	ug/Kg	U
591-78-6	2-Hexanone	B2412-558	3.81	3.81	ug/Kg	U
622-96-8	p-Ethyltoluene	B2412-558	2.01	2.01	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2412-558	1.73	1.73	ug/Kg	U
994-05-8	TAME	B2412-558	4.60	4.60	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2412-558	1.10	1.10	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2412-558	1.07	1.07	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2412-558	1.07	1.07	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2412-558	93.8 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2412-558	97.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2412-558	104.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2412-558	95.8 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2414-597	27.8	27.8	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2414-597	3.13	3.13	ug/Kg	U
67-66-3	Chloroform	B2414-597	2.58	2.58	ug/Kg	U
71-43-2	Benzene	B2414-597	2.74	2.74	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2414-597	2.74	2.74	ug/Kg	U
74-83-9	Bromomethane	B2414-597	2.85	2.85	ug/Kg	U
74-87-3	Chloromethane	B2414-597	2.14	2.14	ug/Kg	U
74-95-3	Dibromomethane	B2414-597	2.74	2.74	ug/Kg	U
74-97-5	Bromochloromethane	B2414-597	5.49	5.49	ug/Kg	U
75-00-3	Chloroethane	B2414-597	6.97	6.97	ug/Kg	U
75-01-4	Vinyl Chloride	B2414-597	3.24	3.24	ug/Kg	U
75-09-2	Methylene Chloride	B2414-597	4.67	5.48	ug/Kg	J
75-15-0	Carbon disulfide	B2414-597	6.86	6.86	ug/Kg	U
75-25-2	Bromoform	B2414-597	6.20	6.20	ug/Kg	U
75-27-4	Bromodichloromethane	B2414-597	2.36	2.36	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2414-597	2.42	2.42	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2414-597	3.79	3.79	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2414-597	3.57	3.57	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2414-597	95.5	95.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2414-597	3.51	3.51	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2414-597	2.91	2.91	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2414-597	4.06	4.06	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2414-597	2.09	2.09	ug/Kg	U
78-93-3	2-Butanone	B2414-597	17.3	17.3	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2414-597	4.83	4.83	ug/Kg	U
79-01-6	Trichloroethene	B2414-597	1.98	1.98	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2414-597	7.85	7.85	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2414-597	5.65	5.65	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2414-597	5.44	5.44	ug/Kg	U
91-20-3	Naphthalene	B2414-597	6.70	6.70	ug/Kg	U
95-47-6	o-xylene	B2414-597	4.12	4.12	ug/Kg	U
95-49-8	2-Chlorotoluene	B2414-597	4.89	4.89	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2414-597	6.48	6.48	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2414-597	5.16	5.16	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2414-597	5.98	5.98	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2414-597	12.6	12.6	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2414-597	11.0	11.0	ug/Kg	U
98-06-6	tert-Butylbenzene	B2414-597	5.27	5.27	ug/Kg	U
98-82-8	Isopropylbenzene	B2414-597	3.46	3.46	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2414-597	4.34	4.34	ug/Kg	U
100-41-4	Ethylbenzene	B2414-597	2.36	2.36	ug/Kg	U
100-42-5	Styrene	B2414-597	4.06	4.06	ug/Kg	U
103-65-1	n-Propylbenzene	B2414-597	3.95	3.95	ug/Kg	U
104-51-8	n-Butylbenzene	B2414-597	4.89	4.89	ug/Kg	U
105-05-5	p-Diethylbenzene	B2414-597	5.44	5.44	ug/Kg	U
106-43-4	4-Chlorotoluene	B2414-597	5.38	5.38	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2414-597	5.65	5.65	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2414-597	4.06	4.06	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2414-597	3.13	3.13	ug/Kg	U
107-13-1	Acrylonitrile	B2414-597	33.7	33.7	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2414-597	10.7	10.7	ug/Kg	U
108-38-3	m,p-xylene	B2414-597	5.49	5.49	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2414-597	4.50	4.50	ug/Kg	U
108-86-1	Bromobenzene	B2414-597	4.45	4.45	ug/Kg	U
108-88-3	Toluene	B2414-597	2.09	2.09	ug/Kg	U
108-90-7	Chlorobenzene	B2414-597	2.80	2.80	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2414-597	18.6	18.6	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2414-597	5.49	5.49	ug/Kg	U
124-48-1	Dibromochloromethane	B2414-597	3.95	3.95	ug/Kg	U
127-18-4	Tetrachloroethene	B2414-597	3.18	3.18	ug/Kg	U
135-98-8	sec-Butylbenzene	B2414-597	4.56	4.56	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2414-597	2.96	2.96	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2414-597	2.96	2.96	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2414-597	2.31	2.31	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2414-597	5.44	5.44	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2414-597	5.76	5.76	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2414-597	4.23	4.23	ug/Kg	U
591-78-6	2-Hexanone	B2414-597	9.55	9.55	ug/Kg	U
622-96-8	p-Ethyltoluene	B2414-597	5.05	5.05	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2414-597	4.34	4.34	ug/Kg	U
994-05-8	TAME	B2414-597	11.5	11.5	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2414-597	2.74	2.74	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2414-597	2.69	2.69	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2414-597	2.69	2.69	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2414-597	102.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2414-597	96.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2414-597	98.3 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2414-597	98.4 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2414-598	27.6	52.0	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2414-598	3.11	3.11	ug/Kg	U
67-66-3	Chloroform	B2414-598	2.57	2.57	ug/Kg	U
71-43-2	Benzene	B2414-598	2.73	2.73	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2414-598	2.73	2.73	ug/Kg	U
74-83-9	Bromomethane	B2414-598	2.84	2.84	ug/Kg	U
74-87-3	Chloromethane	B2414-598	2.13	2.13	ug/Kg	U
74-95-3	Dibromomethane	B2414-598	2.73	2.73	ug/Kg	U
74-97-5	Bromochloromethane	B2414-598	5.46	5.46	ug/Kg	U
75-00-3	Chloroethane	B2414-598	6.93	6.93	ug/Kg	U
75-01-4	Vinyl Chloride	B2414-598	3.22	3.22	ug/Kg	U
75-09-2	Methylene Chloride	B2414-598	4.64	4.64	ug/Kg	U
75-15-0	Carbon disulfide	B2414-598	6.82	6.82	ug/Kg	U
75-25-2	Bromoform	B2414-598	6.17	6.17	ug/Kg	U
75-27-4	Bromodichloromethane	B2414-598	2.35	2.35	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2414-598	2.40	2.40	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2414-598	3.77	3.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2414-598	3.55	3.55	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2414-598	95.0	95.0	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2414-598	3.49	3.49	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2414-598	2.89	2.89	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2414-598	4.04	4.04	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2414-598	2.07	2.07	ug/Kg	U
78-93-3	2-Butanone	B2414-598	17.3	17.3	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2414-598	4.80	4.80	ug/Kg	U
79-01-6	Trichloroethene	B2414-598	1.97	1.97	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2414-598	7.81	7.81	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2414-598	5.62	5.62	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2414-598	5.41	5.41	ug/Kg	U
91-20-3	Naphthalene	B2414-598	6.66	6.66	ug/Kg	U
95-47-6	o-xylene	B2414-598	4.09	4.09	ug/Kg	U
95-49-8	2-Chlorotoluene	B2414-598	4.86	4.86	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2414-598	6.44	6.44	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2414-598	5.13	5.13	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2414-598	5.95	259	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2414-598	12.5	12.5	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2414-598	11.0	11.0	ug/Kg	U
98-06-6	tert-Butylbenzene	B2414-598	5.24	5.24	ug/Kg	U
98-82-8	Isopropylbenzene	B2414-598	3.44	3.44	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2414-598	4.31	8.18	ug/Kg	J
100-41-4	Ethylbenzene	B2414-598	2.35	2.35	ug/Kg	U
100-42-5	Styrene	B2414-598	4.04	4.04	ug/Kg	U
103-65-1	n-Propylbenzene	B2414-598	3.93	3.93	ug/Kg	U
104-51-8	n-Butylbenzene	B2414-598	4.86	4.86	ug/Kg	U
105-05-5	p-Diethylbenzene	B2414-598	5.41	5.41	ug/Kg	U
106-43-4	4-Chlorotoluene	B2414-598	5.35	5.35	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2414-598	5.62	5.62	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2414-598	4.04	4.04	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2414-598	3.11	3.11	ug/Kg	U
107-13-1	Acrylonitrile	B2414-598	33.5	33.5	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2414-598	10.6	10.6	ug/Kg	U
108-38-3	m,p-xylene	B2414-598	5.46	5.46	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2414-598	4.48	171	ug/Kg	
108-86-1	Bromobenzene	B2414-598	4.42	4.42	ug/Kg	U
108-88-3	Toluene	B2414-598	2.07	2.07	ug/Kg	U
108-90-7	Chlorobenzene	B2414-598	2.78	2.78	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2414-598	18.5	18.5	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2414-598	5.46	5.46	ug/Kg	U
124-48-1	Dibromochloromethane	B2414-598	3.93	3.93	ug/Kg	U
127-18-4	Tetrachloroethene	B2414-598	3.17	3.17	ug/Kg	U
135-98-8	sec-Butylbenzene	B2414-598	4.53	4.53	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2414-598	2.95	2.95	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2414-598	2.95	2.95	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2414-598	2.29	2.29	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2414-598	5.41	5.41	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2414-598	5.73	5.73	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2414-598	4.20	4.20	ug/Kg	U
591-78-6	2-Hexanone	B2414-598	9.50	9.50	ug/Kg	U
622-96-8	p-Ethyltoluene	B2414-598	5.02	5.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2414-598	4.31	4.31	ug/Kg	U
994-05-8	TAME	B2414-598	11.5	11.5	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2414-598	2.73	2.73	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2414-598	2.68	2.68	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2414-598	2.68	2.68	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2414-598	99.9 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2414-598	96.9 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2414-598	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2414-598	97.1 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2414-599	28.1	46.5	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2414-599	3.17	3.17	ug/Kg	U
67-66-3	Chloroform	B2414-599	2.61	2.61	ug/Kg	U
71-43-2	Benzene	B2414-599	2.78	2.78	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2414-599	2.78	2.78	ug/Kg	U
74-83-9	Bromomethane	B2414-599	2.89	2.89	ug/Kg	U
74-87-3	Chloromethane	B2414-599	2.17	2.17	ug/Kg	U
74-95-3	Dibromomethane	B2414-599	2.78	2.78	ug/Kg	U
74-97-5	Bromochloromethane	B2414-599	5.56	5.56	ug/Kg	U
75-00-3	Chloroethane	B2414-599	7.06	7.06	ug/Kg	U
75-01-4	Vinyl Chloride	B2414-599	3.28	3.28	ug/Kg	U
75-09-2	Methylene Chloride	B2414-599	4.73	4.73	ug/Kg	U
75-15-0	Carbon disulfide	B2414-599	6.95	6.95	ug/Kg	U
75-25-2	Bromoform	B2414-599	6.28	6.28	ug/Kg	U
75-27-4	Bromodichloromethane	B2414-599	2.39	2.39	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2414-599	2.45	2.45	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2414-599	3.84	3.84	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2414-599	3.61	3.61	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2414-599	96.7	96.7	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2414-599	3.56	3.56	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2414-599	2.95	2.95	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2414-599	4.11	4.11	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2414-599	2.11	2.11	ug/Kg	U
78-93-3	2-Butanone	B2414-599	17.6	17.6	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2414-599	4.89	4.89	ug/Kg	U
79-01-6	Trichloroethene	B2414-599	2.00	2.00	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2414-599	7.95	7.95	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2414-599	5.73	5.73	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2414-599	5.50	5.50	ug/Kg	U
91-20-3	Naphthalene	B2414-599	6.78	6.78	ug/Kg	U
95-47-6	o-xylene	B2414-599	4.17	4.17	ug/Kg	U
95-49-8	2-Chlorotoluene	B2414-599	4.95	4.95	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2414-599	6.56	6.56	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2414-599	5.23	5.23	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2414-599	6.06	250	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2414-599	12.7	12.7	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2414-599	11.2	11.2	ug/Kg	U
98-06-6	tert-Butylbenzene	B2414-599	5.34	5.34	ug/Kg	U
98-82-8	Isopropylbenzene	B2414-599	3.50	3.50	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2414-599	4.39	28.4	ug/Kg	
100-41-4	Ethylbenzene	B2414-599	2.39	2.39	ug/Kg	U
100-42-5	Styrene	B2414-599	4.11	4.11	ug/Kg	U
103-65-1	n-Propylbenzene	B2414-599	4.00	4.00	ug/Kg	U
104-51-8	n-Butylbenzene	B2414-599	4.95	4.95	ug/Kg	U
105-05-5	p-Diethylbenzene	B2414-599	5.50	5.50	ug/Kg	U
106-43-4	4-Chlorotoluene	B2414-599	5.45	5.45	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2414-599	5.73	5.73	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2414-599	4.11	4.11	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2414-599	3.17	3.17	ug/Kg	U
107-13-1	Acrylonitrile	B2414-599	34.1	34.1	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2414-599	10.8	10.8	ug/Kg	U
108-38-3	m,p-xylene	B2414-599	5.56	5.56	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2414-599	4.56	173	ug/Kg	
108-86-1	Bromobenzene	B2414-599	4.50	4.50	ug/Kg	U
108-88-3	Toluene	B2414-599	2.11	2.11	ug/Kg	U
108-90-7	Chlorobenzene	B2414-599	2.84	2.84	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2414-599	18.8	18.8	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2414-599	5.56	5.56	ug/Kg	U
124-48-1	Dibromochloromethane	B2414-599	4.00	4.00	ug/Kg	U
127-18-4	Tetrachloroethene	B2414-599	3.22	3.22	ug/Kg	U
135-98-8	sec-Butylbenzene	B2414-599	4.61	4.61	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2414-599	3.00	3.00	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2414-599	3.00	3.00	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2414-599	2.34	2.34	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2414-599	5.50	5.50	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2414-599	5.84	5.84	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks: See Case Narrative

Analyzed Date: 07/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2414-599	4.28	4.28	ug/Kg	U
591-78-6	2-Hexanone	B2414-599	9.67	9.67	ug/Kg	U
622-96-8	p-Ethyltoluene	B2414-599	5.12	5.12	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2414-599	4.39	4.39	ug/Kg	U
994-05-8	TAME	B2414-599	11.7	11.7	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2414-599	2.78	2.78	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2414-599	2.72	2.72	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2414-599	2.72	2.72	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2414-599	101.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2414-599	97.6 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2414-599	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2414-599	97.5 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-14

Client Sample ID: FB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Field Blank

Collected: 07/09/2007 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	C2654-5052	2.36	2.36	ug/L	U
56-23-5	Carbon Tetrachloride	C2654-5052	0.68	0.68	ug/L	U
67-66-3	Chloroform	C2654-5052	0.76	0.76	ug/L	U
71-43-2	Benzene	C2654-5052	0.73	0.73	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2654-5052	0.72	0.72	ug/L	U
74-83-9	Bromomethane	C2654-5052	0.89	0.89	ug/L	U
74-87-3	Chloromethane	C2654-5052	0.75	0.75	ug/L	U
74-95-3	Dibromomethane	C2654-5052	0.69	0.69	ug/L	U
74-97-5	Bromochloromethane	C2654-5052	0.69	0.69	ug/L	U
75-00-3	Chloroethane	C2654-5052	1.34	1.34	ug/L	U
75-01-4	Vinyl Chloride	C2654-5052	0.73	0.73	ug/L	U
75-09-2	Methylene Chloride	C2654-5052	0.79	0.79	ug/L	U
75-15-0	Carbon disulfide	C2654-5052	0.74	0.74	ug/L	U
75-25-2	Bromoform	C2654-5052	0.67	0.67	ug/L	U
75-27-4	Bromodichloromethane	C2654-5052	0.67	0.67	ug/L	U
75-34-3	1,1-Dichloroethane	C2654-5052	0.78	0.78	ug/L	U
75-35-4	1,1-Dichloroethene	C2654-5052	0.78	0.78	ug/L	U
75-45-6	Chlorodifluoromethane	C2654-5052	0.77	0.77	ug/L	U
75-65-0	Tertiary butyl alcohol	C2654-5052	9.13	9.13	ug/L	U
75-69-4	Trichlorofluoromethane	C2654-5052	0.69	0.69	ug/L	U
75-71-8	Dichlorodifluoromethane	C2654-5052	0.70	0.70	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2654-5052	0.61	0.61	ug/L	U
78-87-5	1,2-Dichloropropane	C2654-5052	0.65	0.65	ug/L	U
78-93-3	2-Butanone	C2654-5052	2.31	2.31	ug/L	U
79-00-5	1,1,2-Trichloroethane	C2654-5052	0.86	0.86	ug/L	U
79-01-6	Trichloroethene	C2654-5052	0.69	0.69	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2654-5052	0.81	0.81	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2654-5052	0.51	0.51	ug/L	U
87-68-3	Hexachlorobutadiene	C2654-5052	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2654-5052	0.62	0.62	ug/L	U
95-47-6	o-xylene	C2654-5052	0.68	0.68	ug/L	U
95-49-8	2-Chlorotoluene	C2654-5052	0.61	0.61	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2654-5052	0.64	0.64	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-14

Client Sample ID: FB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Field Blank

Collected: 07/09/2007 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2654-5052	0.54	0.54	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2654-5052	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2654-5052	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2654-5052	1.08	1.08	ug/L	U
98-06-6	tert-Butylbenzene	C2654-5052	0.56	0.56	ug/L	U
98-82-8	Isopropylbenzene	C2654-5052	0.64	0.64	ug/L	U
99-87-6	4-Isopropyltoluene	C2654-5052	0.54	0.54	ug/L	U
100-41-4	Ethylbenzene	C2654-5052	0.70	0.70	ug/L	U
100-42-5	Styrene	C2654-5052	0.60	0.60	ug/L	U
103-65-1	n-Propylbenzene	C2654-5052	0.64	0.64	ug/L	U
104-51-8	n-Butylbenzene	C2654-5052	0.58	0.58	ug/L	U
105-05-5	p-Diethylbenzene	C2654-5052	0.58	0.58	ug/L	U
106-43-4	4-Chlorotoluene	C2654-5052	0.60	0.60	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2654-5052	0.66	0.66	ug/L	U
106-93-4	1,2-Dibromoethane	C2654-5052	0.71	0.71	ug/L	U
107-06-2	1,2-Dichloroethane	C2654-5052	0.70	0.70	ug/L	U
107-13-1	Acrylonitrile	C2654-5052	4.55	4.55	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2654-5052	2.48	2.48	ug/L	U
108-38-3	m,p-xylene	C2654-5052	1.15	1.15	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2654-5052	0.56	0.56	ug/L	U
108-86-1	Bromobenzene	C2654-5052	0.67	0.67	ug/L	U
108-88-3	Toluene	C2654-5052	0.55	0.55	ug/L	U
108-90-7	Chlorobenzene	C2654-5052	0.70	0.70	ug/L	U
110-75-8	2-Chloroethylvinylether	C2654-5052	1.29	1.29	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2654-5052	0.56	0.56	ug/L	U
124-48-1	Dibromochloromethane	C2654-5052	0.68	0.68	ug/L	U
127-18-4	Tetrachloroethene	C2654-5052	0.63	0.63	ug/L	U
135-98-8	sec-Butylbenzene	C2654-5052	0.58	0.58	ug/L	U
142-28-9	1,3-Dichloropropane	C2654-5052	0.66	0.66	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2654-5052	0.68	0.68	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2654-5052	0.67	0.67	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2654-5052	0.63	0.63	ug/L	U
563-58-6	1,1-Dichloropropene	C2654-5052	0.69	0.69	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-14

Client Sample ID: FB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Field Blank

Collected: 07/09/2007 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
590-20-7	2,2-Dichloropropane	C2654-5052	0.49	0.49	ug/L	U
591-78-6	2-Hexanone	C2654-5052	2.21	2.21	ug/L	U
622-96-8	p-Ethyltoluene	C2654-5052	0.59	0.59	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2654-5052	0.68	0.68	ug/L	U
994-05-8	TAME	C2654-5052	0.43	0.43	ug/L	U
1634-04-4	Methyl t-butyl ether	C2654-5052	0.74	0.74	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2654-5052	0.53	0.53	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2654-5052	0.64	0.64	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2654-5052	110.0 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2654-5052	101.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2654-5052	103.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2654-5052	111.0 %	(74 - 116)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-15

Client Sample ID: TB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Trip Blank

Collected: 07/09/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	C2654-5051	2.36	2.36	ug/L	U
56-23-5	Carbon Tetrachloride	C2654-5051	0.68	0.68	ug/L	U
67-66-3	Chloroform	C2654-5051	0.76	0.76	ug/L	U
71-43-2	Benzene	C2654-5051	0.73	0.73	ug/L	U
71-55-6	1,1,1-Trichloroethane	C2654-5051	0.72	0.72	ug/L	U
74-83-9	Bromomethane	C2654-5051	0.89	0.89	ug/L	U
74-87-3	Chloromethane	C2654-5051	0.75	0.75	ug/L	U
74-95-3	Dibromomethane	C2654-5051	0.69	0.69	ug/L	U
74-97-5	Bromochloromethane	C2654-5051	0.69	0.69	ug/L	U
75-00-3	Chloroethane	C2654-5051	1.34	1.34	ug/L	U
75-01-4	Vinyl Chloride	C2654-5051	0.73	0.73	ug/L	U
75-09-2	Methylene Chloride	C2654-5051	0.79	0.79	ug/L	U
75-15-0	Carbon disulfide	C2654-5051	0.74	0.74	ug/L	U
75-25-2	Bromoform	C2654-5051	0.67	0.67	ug/L	U
75-27-4	Bromodichloromethane	C2654-5051	0.67	0.67	ug/L	U
75-34-3	1,1-Dichloroethane	C2654-5051	0.78	0.78	ug/L	U
75-35-4	1,1-Dichloroethene	C2654-5051	0.78	0.78	ug/L	U
75-45-6	Chlorodifluoromethane	C2654-5051	0.77	0.77	ug/L	U
75-65-0	Tertiary butyl alcohol	C2654-5051	9.13	9.13	ug/L	U
75-69-4	Trichlorofluoromethane	C2654-5051	0.69	0.69	ug/L	U
75-71-8	Dichlorodifluoromethane	C2654-5051	0.70	0.70	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2654-5051	0.61	0.61	ug/L	U
78-87-5	1,2-Dichloropropane	C2654-5051	0.65	0.65	ug/L	U
78-93-3	2-Butanone	C2654-5051	2.31	2.31	ug/L	U
79-00-5	1,1,2-Trichloroethane	C2654-5051	0.86	0.86	ug/L	U
79-01-6	Trichloroethene	C2654-5051	0.69	0.69	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	C2654-5051	0.81	0.81	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	C2654-5051	0.51	0.51	ug/L	U
87-68-3	Hexachlorobutadiene	C2654-5051	0.53	0.53	ug/L	U
91-20-3	Naphthalene	C2654-5051	0.62	0.62	ug/L	U
95-47-6	o-xylene	C2654-5051	0.68	0.68	ug/L	U
95-49-8	2-Chlorotoluene	C2654-5051	0.61	0.61	ug/L	U
95-50-1	1,2-Dichlorobenzene	C2654-5051	0.64	0.64	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-15

Client Sample ID: TB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Trip Blank

Collected: 07/09/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2654-5051	0.54	0.54	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2654-5051	0.60	0.60	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	C2654-5051	0.64	0.64	ug/L	U
96-18-4	1,2,3-Trichloropropane	C2654-5051	1.08	1.08	ug/L	U
98-06-6	tert-Butylbenzene	C2654-5051	0.56	0.56	ug/L	U
98-82-8	Isopropylbenzene	C2654-5051	0.64	0.64	ug/L	U
99-87-6	4-Isopropyltoluene	C2654-5051	0.54	0.54	ug/L	U
100-41-4	Ethylbenzene	C2654-5051	0.70	0.70	ug/L	U
100-42-5	Styrene	C2654-5051	0.60	0.60	ug/L	U
103-65-1	n-Propylbenzene	C2654-5051	0.64	0.64	ug/L	U
104-51-8	n-Butylbenzene	C2654-5051	0.58	0.58	ug/L	U
105-05-5	p-Diethylbenzene	C2654-5051	0.58	0.58	ug/L	U
106-43-4	4-Chlorotoluene	C2654-5051	0.60	0.60	ug/L	U
106-46-7	1,4-Dichlorobenzene	C2654-5051	0.66	0.66	ug/L	U
106-93-4	1,2-Dibromoethane	C2654-5051	0.71	0.71	ug/L	U
107-06-2	1,2-Dichloroethane	C2654-5051	0.70	0.70	ug/L	U
107-13-1	Acrylonitrile	C2654-5051	4.55	4.55	ug/L	U
108-10-1	4-Methyl-2-pentanone	C2654-5051	2.48	2.48	ug/L	U
108-38-3	m,p-xylene	C2654-5051	1.15	1.15	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	C2654-5051	0.56	0.56	ug/L	U
108-86-1	Bromobenzene	C2654-5051	0.67	0.67	ug/L	U
108-88-3	Toluene	C2654-5051	0.55	0.55	ug/L	U
108-90-7	Chlorobenzene	C2654-5051	0.70	0.70	ug/L	U
110-75-8	2-Chloroethylvinylether	C2654-5051	1.29	1.29	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	C2654-5051	0.56	0.56	ug/L	U
124-48-1	Dibromochloromethane	C2654-5051	0.68	0.68	ug/L	U
127-18-4	Tetrachloroethene	C2654-5051	0.63	0.63	ug/L	U
135-98-8	sec-Butylbenzene	C2654-5051	0.58	0.58	ug/L	U
142-28-9	1,3-Dichloropropane	C2654-5051	0.66	0.66	ug/L	U
156-59-2	c-1,2-Dichloroethene	C2654-5051	0.68	0.68	ug/L	U
156-60-5	t-1,2-Dichloroethene	C2654-5051	0.67	0.67	ug/L	U
541-73-1	1,3-Dichlorobenzene	C2654-5051	0.63	0.63	ug/L	U
563-58-6	1,1-Dichloropropene	C2654-5051	0.69	0.69	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Volatiles - EPA 8260B

Sample: 0707093-15

Client Sample ID: TB

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 07/11/2007

Type: Trip Blank

Collected: 07/09/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
590-20-7	2,2-Dichloropropane	C2654-5051	0.49	0.49	ug/L	U
591-78-6	2-Hexanone	C2654-5051	2.21	2.21	ug/L	U
622-96-8	p-Ethyltoluene	C2654-5051	0.59	0.59	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	C2654-5051	0.68	0.68	ug/L	U
994-05-8	TAME	C2654-5051	0.43	0.43	ug/L	U
1634-04-4	Methyl t-butyl ether	C2654-5051	0.74	0.74	ug/L	U
10061-01-5	c-1,3-Dichloropropene	C2654-5051	0.53	0.53	ug/L	U
10061-02-6	t-1,3-Dichloropropene	C2654-5051	0.64	0.64	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2654-5051	109.0 %	(77 - 123)	
460-00-4	4-BROMOFLUOROBENZENE	C2654-5051	102.0 %	(77 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C2654-5051	103.0 %	(75 - 120)	
2037-26-5	TOLUENE-D8	C2654-5051	110.0 %	(74 - 116)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-1

Client Sample ID: MW-A

Collected: 07/09/2007 09:55

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1713-1064	0.33	0.33	ug/L	U
95-50-1	1,2-Dichlorobenzene	A1713-1064	0.32	0.32	ug/L	U
122-66-7	1,2-Diphenylhydrazine	A1713-1064	0.44	0.44	ug/L	U
541-73-1	1,3-Dichlorobenzene	A1713-1064	0.43	0.43	ug/L	U
106-46-7	1,4-Dichlorobenzene	A1713-1064	0.32	0.32	ug/L	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1713-1064	0.67	0.67	ug/L	U
95-95-4	2,4,5-Trichlorophenol	A1713-1064	0.35	0.35	ug/L	U
88-06-2	2,4,6-Trichlorophenol	A1713-1064	0.49	0.49	ug/L	U
120-83-2	2,4-Dichlorophenol	A1713-1064	0.22	0.22	ug/L	U
105-67-9	2,4-Dimethylphenol	A1713-1064	1.20	1.20	ug/L	U
51-28-5	2,4-Dinitrophenol	A1713-1064	6.29	6.29	ug/L	U
121-14-2	2,4-Dinitrotoluene	A1713-1064	0.44	0.44	ug/L	U
606-20-2	2,6-Dinitrotoluene	A1713-1064	0.30	0.30	ug/L	U
91-58-7	2-Chloronaphthalene	A1713-1064	0.43	0.43	ug/L	U
95-57-8	2-Chlorophenol	A1713-1064	0.28	0.28	ug/L	U
91-57-6	2-Methylnaphthalene	A1713-1064	0.31	0.31	ug/L	U
95-48-7	2-Methylphenol	A1713-1064	0.36	0.36	ug/L	U
88-74-4	2-Nitroaniline	A1713-1064	0.30	0.30	ug/L	U
88-75-5	2-Nitrophenol	A1713-1064	0.22	0.22	ug/L	U
106-44-5	3+4-Methylphenol	A1713-1064	0.47	0.47	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	A1713-1064	1.41	1.41	ug/L	U
99-09-2	3-Nitroaniline	A1713-1064	0.54	0.54	ug/L	U
534-52-1	4,6-Dinitro-2-methylphenol	A1713-1064	0.30	0.30	ug/L	U
101-55-3	4-Bromophenyl phenyl ether	A1713-1064	0.59	0.59	ug/L	U
59-50-7	4-Chloro-3-methylphenol	A1713-1064	0.25	0.25	ug/L	U
106-47-8	4-Chloroaniline	A1713-1064	1.06	1.06	ug/L	U
7005-72-3	4-Chlorophenyl phenyl ether	A1713-1064	0.45	0.45	ug/L	U
100-01-6	4-Nitroaniline	A1713-1064	0.45	0.45	ug/L	U
100-02-7	4-Nitrophenol	A1713-1064	0.27	0.27	ug/L	U
83-32-9	Acenaphthene	A1713-1064	0.34	0.46	ug/L	J
208-96-8	Acenaphthylene	A1713-1064	0.37	0.37	ug/L	U
62-53-3	Aniline	A1713-1064	0.67	0.67	ug/L	U
120-12-7	Anthracene	A1713-1064	0.58	0.58	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-1

Client Sample ID: MW-A

Collected: 07/09/2007 09:55

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
92-87-5	Benzidine	A1713-1064	21.8	21.8	ug/L	U
56-55-3	Benzo(a)anthracene	A1713-1064	0.90	0.90	ug/L	U
50-32-8	Benzo(a)pyrene	A1713-1064	1.01	1.01	ug/L	U
205-99-2	Benzo(b)fluoranthene	A1713-1064	0.94	0.94	ug/L	U
191-24-2	Benzo(g,h,i)perylene	A1713-1064	0.84	0.84	ug/L	U
207-08-9	Benzo(k)fluoranthene	A1713-1064	1.01	1.01	ug/L	U
65-85-0	Benzoic acid	A1713-1064	2.14	2.14	ug/L	U
100-51-6	Benzyl alcohol	A1713-1064	0.26	0.26	ug/L	U
85-68-7	Butyl benzyl phthalate	A1713-1064	0.99	0.99	ug/L	U
86-74-8	Carbazole	A1713-1064	0.87	0.87	ug/L	U
218-01-9	Chrysene	A1713-1064	0.90	0.90	ug/L	U
	Cresols	A1713-1064	0.83	0.83	ug/L	U
84-74-2	Di-n-butyl phthalate	A1713-1064	0.94	0.94	ug/L	U
117-84-0	Di-n-octyl phthalate	A1713-1064	1.01	1.01	ug/L	U
53-70-3	Dibenz(a,h)anthracene	A1713-1064	0.81	0.81	ug/L	U
132-64-9	Dibenzofuran	A1713-1064	0.27	0.27	ug/L	U
84-66-2	Diethyl phthalate	A1713-1064	0.83	0.83	ug/L	U
131-11-3	Dimethyl phthalate	A1713-1064	0.41	0.41	ug/L	U
206-44-0	Fluoranthene	A1713-1064	0.79	0.79	ug/L	U
86-73-7	Fluorene	A1713-1064	0.43	0.43	ug/L	U
118-74-1	Hexachlorobenzene	A1713-1064	0.57	0.57	ug/L	U
87-68-3	Hexachlorobutadiene	A1713-1064	0.39	0.39	ug/L	U
77-47-4	Hexachlorocyclopentadiene	A1713-1064	0.41	0.41	ug/L	U
67-72-1	Hexachloroethane	A1713-1064	0.47	0.47	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1713-1064	0.79	0.79	ug/L	U
78-59-1	Isophorone	A1713-1064	0.33	0.33	ug/L	U
621-64-7	N-Nitrosodi-n-propylamine	A1713-1064	0.29	0.29	ug/L	U
62-75-9	N-Nitrosodimethylamine	A1713-1064	0.30	0.30	ug/L	U
86-30-6	N-Nitrosodiphenylamine	A1713-1064	0.48	0.48	ug/L	U
91-20-3	Naphthalene	A1713-1064	0.40	0.40	ug/L	U
98-95-3	Nitrobenzene	A1713-1064	0.25	0.25	ug/L	U
87-86-5	Pentachlorophenol	A1713-1064	0.55	0.55	ug/L	U
85-01-8	Phenanthrene	A1713-1064	0.57	0.57	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-1

Client Sample ID: MW-A

Collected: 07/09/2007 09:55

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	A1713-1064	0.14	0.14	ug/L	U
129-00-0	Pyrene	A1713-1064	0.79	0.79	ug/L	U
110-86-1	Pyridine	A1713-1064	2.02	2.02	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	A1713-1064	0.26	0.26	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	A1713-1064	0.30	0.30	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	A1713-1064	0.43	0.43	ug/L	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1713-1064	1.43	2.42	ug/L	BJ

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1713-1064	88.6 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	A1713-1064	65.4 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	A1713-1064	31.1 %	(21 - 110)	
4165-60-0	NITROBENZENE-D5	A1713-1064	66.5 %	(35 - 114)	
13127-88-3	PHENOL-D6	A1713-1064	21.5 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	A1713-1064	73.6 %	(33 - 141)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-2

Client Sample ID: MW-B

Collected: 07/09/2007 10:25

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1713-1065	0.33	0.33	ug/L	U
95-50-1	1,2-Dichlorobenzene	A1713-1065	0.32	0.32	ug/L	U
122-66-7	1,2-Diphenylhydrazine	A1713-1065	0.44	0.44	ug/L	U
541-73-1	1,3-Dichlorobenzene	A1713-1065	0.43	0.43	ug/L	U
106-46-7	1,4-Dichlorobenzene	A1713-1065	0.32	0.32	ug/L	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1713-1065	0.67	0.67	ug/L	U
95-95-4	2,4,5-Trichlorophenol	A1713-1065	0.35	0.35	ug/L	U
88-06-2	2,4,6-Trichlorophenol	A1713-1065	0.49	0.49	ug/L	U
120-83-2	2,4-Dichlorophenol	A1713-1065	0.22	0.22	ug/L	U
105-67-9	2,4-Dimethylphenol	A1713-1065	1.20	1.20	ug/L	U
51-28-5	2,4-Dinitrophenol	A1713-1065	6.29	6.29	ug/L	U
121-14-2	2,4-Dinitrotoluene	A1713-1065	0.44	0.44	ug/L	U
606-20-2	2,6-Dinitrotoluene	A1713-1065	0.30	0.30	ug/L	U
91-58-7	2-Chloronaphthalene	A1713-1065	0.43	0.43	ug/L	U
95-57-8	2-Chlorophenol	A1713-1065	0.28	0.28	ug/L	U
91-57-6	2-Methylnaphthalene	A1713-1065	0.31	0.31	ug/L	U
95-48-7	2-Methylphenol	A1713-1065	0.36	0.36	ug/L	U
88-74-4	2-Nitroaniline	A1713-1065	0.30	0.30	ug/L	U
88-75-5	2-Nitrophenol	A1713-1065	0.22	0.22	ug/L	U
106-44-5	3+4-Methylphenol	A1713-1065	0.47	0.47	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	A1713-1065	1.41	1.41	ug/L	U
99-09-2	3-Nitroaniline	A1713-1065	0.54	0.54	ug/L	U
534-52-1	4,6-Dinitro-2-methylphenol	A1713-1065	0.30	0.30	ug/L	U
101-55-3	4-Bromophenyl phenyl ether	A1713-1065	0.59	0.59	ug/L	U
59-50-7	4-Chloro-3-methylphenol	A1713-1065	0.25	0.25	ug/L	U
106-47-8	4-Chloroaniline	A1713-1065	1.06	1.06	ug/L	U
7005-72-3	4-Chlorophenyl phenyl ether	A1713-1065	0.45	0.45	ug/L	U
100-01-6	4-Nitroaniline	A1713-1065	0.45	0.45	ug/L	U
100-02-7	4-Nitrophenol	A1713-1065	0.27	0.27	ug/L	U
83-32-9	Acenaphthene	A1713-1065	0.34	1.67	ug/L	J
208-96-8	Acenaphthylene	A1713-1065	0.37	0.37	ug/L	U
62-53-3	Aniline	A1713-1065	0.67	0.67	ug/L	U
120-12-7	Anthracene	A1713-1065	0.58	0.58	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-2

Client Sample ID: MW-B

Collected: 07/09/2007 10:25

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
92-87-5	Benzidine	A1713-1065	21.8	21.8	ug/L	U
56-55-3	Benzo(a)anthracene	A1713-1065	0.90	0.90	ug/L	U
50-32-8	Benzo(a)pyrene	A1713-1065	1.01	1.01	ug/L	U
205-99-2	Benzo(b)fluoranthene	A1713-1065	0.94	0.94	ug/L	U
191-24-2	Benzo(g,h,i)perylene	A1713-1065	0.84	0.84	ug/L	U
207-08-9	Benzo(k)fluoranthene	A1713-1065	1.01	1.01	ug/L	U
65-85-0	Benzoic acid	A1713-1065	2.14	2.14	ug/L	U
100-51-6	Benzyl alcohol	A1713-1065	0.26	0.26	ug/L	U
85-68-7	Butyl benzyl phthalate	A1713-1065	0.99	0.99	ug/L	U
86-74-8	Carbazole	A1713-1065	0.87	0.87	ug/L	U
218-01-9	Chrysene	A1713-1065	0.90	0.90	ug/L	U
	Cresols	A1713-1065	0.83	0.83	ug/L	U
84-74-2	Di-n-butyl phthalate	A1713-1065	0.94	0.94	ug/L	U
117-84-0	Di-n-octyl phthalate	A1713-1065	1.01	1.01	ug/L	U
53-70-3	Dibenz(a,h)anthracene	A1713-1065	0.81	0.81	ug/L	U
132-64-9	Dibenzofuran	A1713-1065	0.27	1.02	ug/L	J
84-66-2	Diethyl phthalate	A1713-1065	0.83	0.83	ug/L	U
131-11-3	Dimethyl phthalate	A1713-1065	0.41	0.41	ug/L	U
206-44-0	Fluoranthene	A1713-1065	0.79	0.79	ug/L	U
86-73-7	Fluorene	A1713-1065	0.43	0.43	ug/L	U
118-74-1	Hexachlorobenzene	A1713-1065	0.57	0.57	ug/L	U
87-68-3	Hexachlorobutadiene	A1713-1065	0.39	0.39	ug/L	U
77-47-4	Hexachlorocyclopentadiene	A1713-1065	0.41	0.41	ug/L	U
67-72-1	Hexachloroethane	A1713-1065	0.47	0.47	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1713-1065	0.79	0.79	ug/L	U
78-59-1	Isophorone	A1713-1065	0.33	0.33	ug/L	U
621-64-7	N-Nitrosodi-n-propylamine	A1713-1065	0.29	0.29	ug/L	U
62-75-9	N-Nitrosodimethylamine	A1713-1065	0.30	0.30	ug/L	U
86-30-6	N-Nitrosodiphenylamine	A1713-1065	0.48	0.48	ug/L	U
91-20-3	Naphthalene	A1713-1065	0.40	0.40	ug/L	U
98-95-3	Nitrobenzene	A1713-1065	0.25	0.25	ug/L	U
87-86-5	Pentachlorophenol	A1713-1065	0.55	0.55	ug/L	U
85-01-8	Phenanthrene	A1713-1065	0.57	0.57	ug/L	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-2

Client Sample ID: MW-B

Collected: 07/09/2007 10:25

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	A1713-1065	0.14	0.14	ug/L	U
129-00-0	Pyrene	A1713-1065	0.79	0.79	ug/L	U
110-86-1	Pyridine	A1713-1065	2.02	2.02	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	A1713-1065	0.26	0.26	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	A1713-1065	0.30	0.30	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	A1713-1065	0.43	0.43	ug/L	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1713-1065	1.43	1.43	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1713-1065	87.8 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	A1713-1065	62.8 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	A1713-1065	33.9 %	(21 - 110)	
4165-60-0	NITROBENZENE-D5	A1713-1065	62.0 %	(35 - 114)	
13127-88-3	PHENOL-D6	A1713-1065	23.7 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	A1713-1065	69.3 %	(33 - 141)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1076	24.6	24.6	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1076	31.3	31.3	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1076	31.1	31.1	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1076	25.2	25.2	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1076	20.4	20.4	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1076	42.3	42.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1076	37.1	37.1	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1076	30.2	30.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1076	26.5	26.5	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1076	21.9	21.9	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1076	165	165	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1076	20.7	20.7	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1076	23.5	23.5	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1076	28.8	28.8	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1076	34.1	34.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1076	31.3	119	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1076	27.7	27.7	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1076	24.6	24.6	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1076	23.7	23.7	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1076	34.0	34.0	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1076	54.2	54.2	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1076	41.6	41.6	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1076	475	475	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1076	40.8	40.8	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1076	49.7	49.7	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1076	31.0	31.0	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1076	27.3	27.3	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1076	52.1	52.1	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1076	54.0	54.0	ug/Kg	U
83-32-9	Acenaphthene	A1714-1076	26.4	26.4	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1076	31.9	31.9	ug/Kg	U
62-53-3	Aniline	A1714-1076	34.3	34.3	ug/Kg	U
120-12-7	Anthracene	A1714-1076	37.4	37.4	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1076	1130	1130	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1076	51.0	195	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1076	43.1	215	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1076	54.0	236	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1076	53.1	120	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1076	49.8	185	ug/Kg	J
65-85-0	Benzoic acid	A1714-1076	2810	2810	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1076	26.7	26.7	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1076	42.7	42.7	ug/Kg	U
86-74-8	Carbazole	A1714-1076	88.8	88.8	ug/Kg	U
218-01-9	Chrysene	A1714-1076	51.5	240	ug/Kg	J
	Cresols	A1714-1076	61.7	61.7	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1076	44.0	44.0	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1076	43.2	43.2	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1076	56.6	56.6	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1076	38.0	38.0	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1076	31.3	31.3	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1076	31.4	31.4	ug/Kg	U
206-44-0	Fluoranthene	A1714-1076	49.1	504	ug/Kg	J
86-73-7	Fluorene	A1714-1076	28.7	28.7	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1076	43.4	43.4	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1076	31.2	31.2	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1076	8.06	8.06	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1076	23.6	23.6	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1076	45.8	103	ug/Kg	J
78-59-1	Isophorone	A1714-1076	27.1	27.1	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1076	22.9	22.9	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1076	31.0	31.0	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1076	36.2	36.2	ug/Kg	U
91-20-3	Naphthalene	A1714-1076	33.7	33.7	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1076	39.8	39.8	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1076	577	577	ug/Kg	U
85-01-8	Phenanthrene	A1714-1076	37.3	37.3	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 92.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1076	66.8	66.8	ug/Kg	U
129-00-0	Pyrene	A1714-1076	42.0	543	ug/Kg	
110-86-1	Pyridine	A1714-1076	43.9	43.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1076	35.8	35.8	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1076	29.7	29.7	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1076	25.8	25.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1076	101	342	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1076	69.9 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1076	51.7 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1076	39.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1076	40.6 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1076	47.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1076	57.5 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1071	25.0	25.0	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1071	31.8	31.8	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1071	31.6	31.6	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1071	25.6	25.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1071	20.7	20.7	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1071	42.9	42.9	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1071	37.6	37.6	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1071	30.7	30.7	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1071	27.0	27.0	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1071	22.2	22.2	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1071	167	167	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1071	21.0	21.0	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1071	23.9	23.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1071	29.3	29.3	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1071	34.7	34.7	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1071	31.8	130	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1071	28.2	28.2	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1071	25.0	25.0	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1071	24.1	24.1	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1071	34.5	34.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1071	55.0	55.0	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1071	42.2	42.2	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1071	482	482	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1071	41.5	41.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1071	50.5	50.5	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1071	31.5	31.5	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1071	27.7	27.7	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1071	52.9	52.9	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1071	54.8	54.8	ug/Kg	U
83-32-9	Acenaphthene	A1714-1071	26.8	26.8	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1071	32.3	32.3	ug/Kg	U
62-53-3	Aniline	A1714-1071	34.9	34.9	ug/Kg	U
120-12-7	Anthracene	A1714-1071	38.0	38.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1071	1140	1140	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1071	51.8	167	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1071	43.8	202	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1071	54.8	194	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1071	53.9	159	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1071	50.6	185	ug/Kg	J
65-85-0	Benzoic acid	A1714-1071	2850	2850	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1071	27.1	27.1	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1071	43.3	43.3	ug/Kg	U
86-74-8	Carbazole	A1714-1071	90.2	90.2	ug/Kg	U
218-01-9	Chrysene	A1714-1071	52.3	235	ug/Kg	J
	Cresols	A1714-1071	62.7	62.7	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1071	44.7	44.7	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1071	43.9	43.9	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1071	57.4	57.4	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1071	38.6	38.6	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1071	31.8	31.8	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1071	31.9	31.9	ug/Kg	U
206-44-0	Fluoranthene	A1714-1071	49.8	482	ug/Kg	J
86-73-7	Fluorene	A1714-1071	29.2	29.2	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1071	44.1	44.1	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1071	31.7	31.7	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1071	8.18	8.18	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1071	24.0	24.0	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1071	46.5	120	ug/Kg	J
78-59-1	Isophorone	A1714-1071	27.5	27.5	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1071	23.2	23.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1071	31.5	31.5	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1071	36.7	36.7	ug/Kg	U
91-20-3	Naphthalene	A1714-1071	34.2	34.2	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1071	40.4	40.4	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1071	586	586	ug/Kg	U
85-01-8	Phenanthrene	A1714-1071	37.8	179	ug/Kg	J



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1071	67.9	67.9	ug/Kg	U
129-00-0	Pyrene	A1714-1071	42.7	477	ug/Kg	J
110-86-1	Pyridine	A1714-1071	44.6	44.6	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1071	36.3	36.3	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1071	30.1	30.1	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1071	26.2	26.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1071	103	350	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1071	71.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1071	53.8 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1071	38.3 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1071	39.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1071	49.9 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1071	59.3 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1077	25.0	25.0	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1077	31.8	31.8	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1077	31.6	31.6	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1077	25.7	25.7	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1077	20.7	20.7	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1077	43.0	43.0	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1077	37.7	37.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1077	30.7	30.7	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1077	27.0	27.0	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1077	22.2	22.2	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1077	167	167	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1077	21.0	21.0	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1077	23.9	23.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1077	29.3	29.3	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1077	34.7	34.7	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1077	31.8	109	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1077	28.2	28.2	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1077	25.0	25.0	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1077	24.1	24.1	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1077	34.6	34.6	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1077	55.1	55.1	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1077	42.3	42.3	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1077	482	482	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1077	41.5	41.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1077	50.6	50.6	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1077	31.5	31.5	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1077	27.8	27.8	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1077	53.0	53.0	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1077	54.8	54.8	ug/Kg	U
83-32-9	Acenaphthene	A1714-1077	26.9	26.9	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1077	32.4	32.4	ug/Kg	U
62-53-3	Aniline	A1714-1077	34.9	34.9	ug/Kg	U
120-12-7	Anthracene	A1714-1077	38.0	38.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1077	1150	1150	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1077	51.9	232	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1077	43.8	262	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1077	54.8	274	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1077	54.0	145	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1077	50.7	246	ug/Kg	J
65-85-0	Benzoic acid	A1714-1077	2850	2850	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1077	27.1	27.1	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1077	43.4	43.4	ug/Kg	U
86-74-8	Carbazole	A1714-1077	90.3	90.3	ug/Kg	U
218-01-9	Chrysene	A1714-1077	52.3	272	ug/Kg	J
	Cresols	A1714-1077	62.8	62.8	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1077	44.7	44.7	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1077	43.9	43.9	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1077	57.5	57.5	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1077	38.7	38.7	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1077	31.8	31.8	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1077	31.9	31.9	ug/Kg	U
206-44-0	Fluoranthene	A1714-1077	49.9	464	ug/Kg	J
86-73-7	Fluorene	A1714-1077	29.2	29.2	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1077	44.2	44.2	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1077	31.7	31.7	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1077	8.19	8.19	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1077	24.0	24.0	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1077	46.6	123	ug/Kg	J
78-59-1	Isophorone	A1714-1077	27.5	27.5	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1077	23.2	23.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1077	31.5	31.5	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1077	36.8	36.8	ug/Kg	U
91-20-3	Naphthalene	A1714-1077	34.3	34.3	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1077	40.4	40.4	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1077	587	587	ug/Kg	U
85-01-8	Phenanthrene	A1714-1077	37.9	212	ug/Kg	J



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1077	68.0	68.0	ug/Kg	U
129-00-0	Pyrene	A1714-1077	42.7	562	ug/Kg	
110-86-1	Pyridine	A1714-1077	44.6	44.6	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1077	36.3	36.3	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1077	30.2	30.2	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1077	26.2	26.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1077	103	285	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1077	69.3 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1077	49.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1077	42.8 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1077	40.9 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1077	50.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1077	55.8 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1072	24.3	24.3	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1072	31.0	31.0	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1072	30.8	30.8	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1072	25.0	25.0	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1072	20.2	20.2	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1072	41.8	41.8	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1072	36.7	36.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1072	29.9	29.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1072	26.3	26.3	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1072	21.7	21.7	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1072	163	163	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1072	20.5	20.5	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1072	23.3	23.3	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1072	28.5	28.5	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1072	33.8	33.8	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1072	31.0	115	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1072	27.4	27.4	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1072	24.3	24.3	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1072	23.5	23.5	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1072	33.7	33.7	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1072	53.6	53.6	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1072	41.2	41.2	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1072	469	469	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1072	40.4	40.4	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1072	49.2	49.2	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1072	30.7	30.7	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1072	27.0	27.0	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1072	51.6	51.6	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1072	53.4	53.4	ug/Kg	U
83-32-9	Acenaphthene	A1714-1072	26.2	26.2	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1072	31.5	31.5	ug/Kg	U
62-53-3	Aniline	A1714-1072	34.0	34.0	ug/Kg	U
120-12-7	Anthracene	A1714-1072	37.0	37.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1072	1110	1110	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1072	50.5	215	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1072	42.7	237	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1072	53.4	251	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1072	52.5	169	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1072	49.3	224	ug/Kg	J
65-85-0	Benzoic acid	A1714-1072	2780	2780	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1072	26.4	26.4	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1072	42.2	42.2	ug/Kg	U
86-74-8	Carbazole	A1714-1072	87.9	87.9	ug/Kg	U
218-01-9	Chrysene	A1714-1072	50.9	290	ug/Kg	J
	Cresols	A1714-1072	61.1	61.1	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1072	43.5	43.5	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1072	42.8	44.3	ug/Kg	J
53-70-3	Dibenz(a,h)anthracene	A1714-1072	55.9	58.3	ug/Kg	J
132-64-9	Dibenzofuran	A1714-1072	37.6	37.6	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1072	31.0	31.0	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1072	31.1	31.1	ug/Kg	U
206-44-0	Fluoranthene	A1714-1072	48.6	686	ug/Kg	
86-73-7	Fluorene	A1714-1072	28.4	28.4	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1072	43.0	43.0	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1072	30.9	30.9	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1072	7.97	7.97	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1072	23.4	23.4	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1072	45.3	137	ug/Kg	J
78-59-1	Isophorone	A1714-1072	26.8	26.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1072	22.6	22.6	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1072	30.7	30.7	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1072	35.8	35.8	ug/Kg	U
91-20-3	Naphthalene	A1714-1072	33.3	33.3	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1072	39.3	39.3	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1072	571	571	ug/Kg	U
85-01-8	Phenanthrene	A1714-1072	36.9	254	ug/Kg	J



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1072	66.1	66.1	ug/Kg	U
129-00-0	Pyrene	A1714-1072	41.6	617	ug/Kg	
110-86-1	Pyridine	A1714-1072	43.4	43.4	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1072	35.4	35.4	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1072	29.4	29.4	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1072	25.5	25.5	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1072	100	337	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1072	70.8 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1072	49.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1072	38.9 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1072	38.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1072	49.8 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1072	56.6 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1078	24.9	24.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1078	31.7	31.7	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1078	31.4	31.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1078	25.5	25.5	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1078	20.6	20.6	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1078	42.7	42.7	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1078	37.5	37.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1078	30.6	30.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1078	26.8	26.8	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1078	22.1	22.1	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1078	166	166	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1078	20.9	20.9	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1078	23.8	23.8	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1078	29.1	29.1	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1078	34.5	34.5	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1078	31.7	148	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1078	28.0	28.0	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1078	24.9	24.9	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1078	24.0	24.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1078	34.4	34.4	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1078	54.8	54.8	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1078	42.1	42.1	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1078	480	480	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1078	41.3	41.3	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1078	50.3	50.3	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1078	31.3	31.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1078	27.6	27.6	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1078	52.7	52.7	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1078	54.5	54.5	ug/Kg	U
83-32-9	Acenaphthene	A1714-1078	26.7	26.7	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1078	32.2	32.2	ug/Kg	U
62-53-3	Aniline	A1714-1078	34.7	34.7	ug/Kg	U
120-12-7	Anthracene	A1714-1078	37.8	37.8	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1078	1140	1140	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1078	51.6	257	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1078	43.6	275	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1078	54.5	249	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1078	53.7	117	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1078	50.4	238	ug/Kg	J
65-85-0	Benzoic acid	A1714-1078	2840	2840	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1078	26.9	26.9	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1078	43.2	43.2	ug/Kg	U
86-74-8	Carbazole	A1714-1078	89.8	89.8	ug/Kg	U
218-01-9	Chrysene	A1714-1078	52.0	312	ug/Kg	J
	Cresols	A1714-1078	62.4	62.4	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1078	44.5	44.5	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1078	43.7	43.7	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1078	57.2	57.2	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1078	38.4	38.4	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1078	31.7	31.7	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1078	31.8	31.8	ug/Kg	U
206-44-0	Fluoranthene	A1714-1078	49.6	697	ug/Kg	
86-73-7	Fluorene	A1714-1078	29.0	29.0	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1078	43.9	43.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1078	31.5	31.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1078	8.15	8.15	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1078	23.9	23.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1078	46.3	132	ug/Kg	J
78-59-1	Isophorone	A1714-1078	27.4	27.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1078	23.1	23.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1078	31.3	31.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1078	36.6	36.6	ug/Kg	U
91-20-3	Naphthalene	A1714-1078	34.1	34.1	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1078	40.2	40.2	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1078	584	584	ug/Kg	U
85-01-8	Phenanthrene	A1714-1078	37.7	442	ug/Kg	J



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1078	67.6	67.6	ug/Kg	U
129-00-0	Pyrene	A1714-1078	42.5	629	ug/Kg	
110-86-1	Pyridine	A1714-1078	44.4	44.4	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1078	36.1	36.1	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1078	30.0	30.0	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1078	26.1	26.1	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1078	103	309	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1078	72.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1078	53.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1078	46.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1078	44.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1078	51.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1078	57.5 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1073	25.6	25.6	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1073	32.6	32.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1073	32.4	32.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1073	26.3	26.3	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1073	21.2	21.2	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1073	44.0	44.0	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1073	38.6	38.6	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1073	31.5	31.5	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1073	27.6	27.6	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1073	22.8	22.8	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1073	171	171	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1073	21.5	21.5	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1073	24.5	24.5	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1073	30.0	30.0	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1073	35.5	35.5	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1073	32.6	1260	ug/Kg	
95-48-7	2-Methylphenol	A1714-1073	28.9	28.9	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1073	25.6	25.6	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1073	24.7	24.7	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1073	35.4	35.4	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1073	56.4	56.4	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1073	43.3	43.3	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1073	494	494	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1073	42.5	42.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1073	51.7	51.7	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1073	32.2	32.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1073	28.4	28.4	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1073	54.2	54.2	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1073	56.1	56.1	ug/Kg	U
83-32-9	Acenaphthene	A1714-1073	27.5	432	ug/Kg	J
208-96-8	Acenaphthylene	A1714-1073	33.1	33.1	ug/Kg	U
62-53-3	Aniline	A1714-1073	35.7	35.7	ug/Kg	U
120-12-7	Anthracene	A1714-1073	38.9	38.9	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1073	1170	1170	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1073	53.1	301	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1073	44.9	296	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1073	56.1	305	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1073	55.2	187	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1073	51.9	262	ug/Kg	J
65-85-0	Benzoic acid	A1714-1073	2920	2920	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1073	27.7	27.7	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1073	44.4	53.4	ug/Kg	J
86-74-8	Carbazole	A1714-1073	92.4	92.4	ug/Kg	U
218-01-9	Chrysene	A1714-1073	53.6	350	ug/Kg	J
	Cresols	A1714-1073	64.3	64.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1073	45.8	45.8	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1073	45.0	45.0	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1073	58.9	58.9	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1073	39.6	39.6	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1073	32.6	32.6	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1073	32.7	32.7	ug/Kg	U
206-44-0	Fluoranthene	A1714-1073	51.1	733	ug/Kg	
86-73-7	Fluorene	A1714-1073	29.9	619	ug/Kg	
118-74-1	Hexachlorobenzene	A1714-1073	45.2	45.2	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1073	32.5	32.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1073	8.39	8.39	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1073	24.6	24.6	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1073	47.7	158	ug/Kg	J
78-59-1	Isophorone	A1714-1073	28.2	28.2	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1073	23.8	23.8	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1073	32.2	32.2	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1073	37.7	37.7	ug/Kg	U
91-20-3	Naphthalene	A1714-1073	35.1	35.1	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1073	41.4	41.4	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1073	601	601	ug/Kg	U
85-01-8	Phenanthrene	A1714-1073	38.8	1170	ug/Kg	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1073	69.6	69.6	ug/Kg	U
129-00-0	Pyrene	A1714-1073	43.7	684	ug/Kg	
110-86-1	Pyridine	A1714-1073	45.7	45.7	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1073	37.2	37.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1073	30.9	30.9	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1073	26.8	26.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1073	106	379	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1073	79.9 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1073	57.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1073	51.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1073	53.2 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1073	60.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1073	60.5 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1079	24.9	24.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1079	31.7	31.7	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1079	31.4	31.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1079	25.5	25.5	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1079	20.6	20.6	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1079	42.7	42.7	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1079	37.5	37.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1079	30.6	30.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1079	26.8	26.8	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1079	22.1	22.1	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1079	166	166	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1079	20.9	20.9	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1079	23.8	23.8	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1079	29.1	29.1	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1079	34.5	34.5	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1079	31.7	228	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1079	28.0	28.0	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1079	24.9	24.9	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1079	24.0	24.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1079	34.4	34.4	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1079	54.8	54.8	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1079	42.1	42.1	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1079	480	480	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1079	41.3	41.3	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1079	50.3	50.3	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1079	31.3	31.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1079	27.6	27.6	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1079	52.7	52.7	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1079	54.5	54.5	ug/Kg	U
83-32-9	Acenaphthene	A1714-1079	26.7	26.7	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1079	32.2	32.2	ug/Kg	U
62-53-3	Aniline	A1714-1079	34.7	34.7	ug/Kg	U
120-12-7	Anthracene	A1714-1079	37.8	37.8	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1079	1140	1140	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1079	51.6	201	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1079	43.6	215	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1079	54.5	279	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1079	53.7	85.9	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1079	50.4	168	ug/Kg	J
65-85-0	Benzoic acid	A1714-1079	2840	2840	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1079	26.9	26.9	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1079	43.2	43.2	ug/Kg	U
86-74-8	Carbazole	A1714-1079	89.8	89.8	ug/Kg	U
218-01-9	Chrysene	A1714-1079	52.0	256	ug/Kg	J
	Cresols	A1714-1079	62.4	62.4	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1079	44.5	44.5	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1079	43.7	43.7	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1079	57.2	57.2	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1079	38.4	38.4	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1079	31.7	31.7	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1079	31.8	31.8	ug/Kg	U
206-44-0	Fluoranthene	A1714-1079	49.6	607	ug/Kg	
86-73-7	Fluorene	A1714-1079	29.0	29.0	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1079	43.9	43.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1079	31.5	31.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1079	8.15	8.15	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1079	23.9	23.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1079	46.3	83.4	ug/Kg	J
78-59-1	Isophorone	A1714-1079	27.4	27.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1079	23.1	23.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1079	31.3	31.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1079	36.6	36.6	ug/Kg	U
91-20-3	Naphthalene	A1714-1079	34.1	218	ug/Kg	J
98-95-3	Nitrobenzene	A1714-1079	40.2	40.2	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1079	584	584	ug/Kg	U
85-01-8	Phenanthrene	A1714-1079	37.7	403	ug/Kg	J



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1079	67.6	67.6	ug/Kg	U
129-00-0	Pyrene	A1714-1079	42.5	638	ug/Kg	
110-86-1	Pyridine	A1714-1079	44.4	44.4	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1079	36.1	36.1	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1079	30.0	30.0	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1079	26.1	26.1	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1079	103	448	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1079	82.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1079	61.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1079	54.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1079	53.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1079	61.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1079	62.9 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1074	24.9	24.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1074	31.7	31.7	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1074	31.5	31.5	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1074	25.6	25.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1074	20.6	20.6	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1074	42.8	42.8	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1074	37.5	37.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1074	30.6	30.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1074	26.9	26.9	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1074	22.2	22.2	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1074	167	167	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1074	21.0	21.0	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1074	23.8	23.8	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1074	29.2	29.2	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1074	34.6	34.6	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1074	31.7	134	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1074	28.1	28.1	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1074	24.9	24.9	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1074	24.0	24.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1074	34.5	34.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1074	54.9	54.9	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1074	42.2	42.2	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1074	481	481	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1074	41.4	41.4	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1074	50.4	50.4	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1074	31.4	31.4	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1074	27.7	27.7	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1074	52.8	52.8	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1074	54.7	54.7	ug/Kg	U
83-32-9	Acenaphthene	A1714-1074	26.8	26.8	ug/Kg	U
208-96-8	Acenaphthylene	A1714-1074	32.3	32.3	ug/Kg	U
62-53-3	Aniline	A1714-1074	34.8	34.8	ug/Kg	U
120-12-7	Anthracene	A1714-1074	37.9	37.9	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1074	1140	1140	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1074	51.7	174	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1074	43.7	177	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1074	54.7	173	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1074	53.8	119	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1074	50.5	163	ug/Kg	J
65-85-0	Benzoic acid	A1714-1074	2840	2840	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1074	27.0	27.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1074	43.2	43.2	ug/Kg	U
86-74-8	Carbazole	A1714-1074	90.0	90.0	ug/Kg	U
218-01-9	Chrysene	A1714-1074	52.1	215	ug/Kg	J
	Cresols	A1714-1074	62.6	62.6	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1074	44.6	44.6	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1074	43.8	43.8	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1074	57.3	57.3	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1074	38.5	38.5	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1074	31.7	31.7	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1074	31.8	31.8	ug/Kg	U
206-44-0	Fluoranthene	A1714-1074	49.7	489	ug/Kg	J
86-73-7	Fluorene	A1714-1074	29.1	29.1	ug/Kg	U
118-74-1	Hexachlorobenzene	A1714-1074	44.0	44.0	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1074	31.6	31.6	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1074	8.17	8.17	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1074	23.9	23.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1074	46.4	101	ug/Kg	J
78-59-1	Isophorone	A1714-1074	27.4	27.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1074	23.2	23.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1074	31.4	31.4	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1074	36.7	36.7	ug/Kg	U
91-20-3	Naphthalene	A1714-1074	34.1	34.1	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1074	40.3	40.3	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1074	585	585	ug/Kg	U
85-01-8	Phenanthrene	A1714-1074	37.8	37.8	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1074	67.7	67.7	ug/Kg	U
129-00-0	Pyrene	A1714-1074	42.6	502	ug/Kg	J
110-86-1	Pyridine	A1714-1074	44.5	44.5	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1074	36.2	36.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1074	30.1	30.1	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1074	26.1	26.1	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1074	103	360	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1074	82.3 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1074	55.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1074	43.3 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1074	41.9 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1074	52.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1074	62.8 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1080	24.8	24.8	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1080	31.6	31.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1080	31.3	31.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1080	25.4	25.4	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1080	20.5	20.5	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1080	42.6	42.6	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1080	37.3	37.3	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1080	30.5	30.5	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1080	26.7	26.7	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1080	22.1	22.1	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1080	166	166	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1080	20.9	20.9	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1080	23.7	23.7	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1080	29.0	29.0	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1080	34.4	34.4	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1080	31.6	172	ug/Kg	J
95-48-7	2-Methylphenol	A1714-1080	27.9	27.9	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1080	24.8	24.8	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1080	23.9	23.9	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1080	34.3	34.3	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1080	54.6	54.6	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1080	41.9	41.9	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1080	478	478	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1080	41.2	41.2	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1080	50.1	50.1	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1080	31.2	31.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1080	27.5	27.5	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1080	52.5	52.5	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1080	54.4	54.4	ug/Kg	U
83-32-9	Acenaphthene	A1714-1080	26.6	475	ug/Kg	J
208-96-8	Acenaphthylene	A1714-1080	32.1	32.1	ug/Kg	U
62-53-3	Aniline	A1714-1080	34.6	34.6	ug/Kg	U
120-12-7	Anthracene	A1714-1080	37.7	37.7	ug/Kg	U



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Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1080	1140	1140	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1080	51.4	176	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1080	43.4	174	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1080	54.4	188	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1080	53.5	90.6	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1080	50.2	163	ug/Kg	J
65-85-0	Benzoic acid	A1714-1080	2830	2830	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1080	26.9	26.9	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1080	43.0	43.0	ug/Kg	U
86-74-8	Carbazole	A1714-1080	89.5	89.5	ug/Kg	U
218-01-9	Chrysene	A1714-1080	51.9	222	ug/Kg	J
	Cresols	A1714-1080	62.2	62.2	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1080	44.3	44.3	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1080	43.6	43.6	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1080	57.0	57.0	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1080	38.3	38.3	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1080	31.6	31.6	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1080	31.7	31.7	ug/Kg	U
206-44-0	Fluoranthene	A1714-1080	49.5	616	ug/Kg	
86-73-7	Fluorene	A1714-1080	28.9	800	ug/Kg	
118-74-1	Hexachlorobenzene	A1714-1080	43.8	43.8	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1080	31.4	31.4	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1080	8.12	8.12	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1080	23.8	23.8	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1080	46.2	86.4	ug/Kg	J
78-59-1	Isophorone	A1714-1080	27.3	27.3	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1080	23.0	23.0	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1080	31.2	31.2	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1080	36.5	36.5	ug/Kg	U
91-20-3	Naphthalene	A1714-1080	34.0	34.0	ug/Kg	U
98-95-3	Nitrobenzene	A1714-1080	40.1	40.1	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1080	582	582	ug/Kg	U
85-01-8	Phenanthrene	A1714-1080	37.6	1540	ug/Kg	



Environmental Testing Laboratories, Inc.

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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1080	67.4	67.4	ug/Kg	U
129-00-0	Pyrene	A1714-1080	42.4	550	ug/Kg	
110-86-1	Pyridine	A1714-1080	44.2	44.2	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1080	36.0	36.0	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1080	29.9	29.9	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1080	26.0	26.0	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1080	102	352	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1080	78.8 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1080	59.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1080	50.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1080	49.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1080	58.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1080	60.9 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1714-1075	25.2	25.2	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1714-1075	32.1	32.1	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1714-1075	31.9	31.9	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1714-1075	25.9	25.9	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1714-1075	20.9	20.9	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1714-1075	43.3	43.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1714-1075	38.0	38.0	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1714-1075	31.0	31.0	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1714-1075	27.2	27.2	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1714-1075	22.4	22.4	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1714-1075	169	169	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1714-1075	21.2	21.2	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1714-1075	24.1	24.1	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1714-1075	29.6	29.6	ug/Kg	U
95-57-8	2-Chlorophenol	A1714-1075	35.0	35.0	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1714-1075	32.1	1430	ug/Kg	
95-48-7	2-Methylphenol	A1714-1075	28.4	28.4	ug/Kg	U
88-74-4	2-Nitroaniline	A1714-1075	25.2	25.2	ug/Kg	U
88-75-5	2-Nitrophenol	A1714-1075	24.3	24.3	ug/Kg	U
106-44-5	3+4-Methylphenol	A1714-1075	34.9	34.9	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1714-1075	55.6	55.6	ug/Kg	U
99-09-2	3-Nitroaniline	A1714-1075	42.7	42.7	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1714-1075	487	487	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1714-1075	41.9	41.9	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1714-1075	51.0	51.0	ug/Kg	U
106-47-8	4-Chloroaniline	A1714-1075	31.8	31.8	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1714-1075	28.0	28.0	ug/Kg	U
100-01-6	4-Nitroaniline	A1714-1075	53.4	53.4	ug/Kg	U
100-02-7	4-Nitrophenol	A1714-1075	55.3	55.3	ug/Kg	U
83-32-9	Acenaphthene	A1714-1075	27.1	299	ug/Kg	J
208-96-8	Acenaphthylene	A1714-1075	32.7	32.7	ug/Kg	U
62-53-3	Aniline	A1714-1075	35.2	35.2	ug/Kg	U
120-12-7	Anthracene	A1714-1075	38.3	38.3	ug/Kg	U



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208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1714-1075	1160	1160	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1714-1075	52.3	92.3	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1714-1075	44.2	91.1	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1714-1075	55.3	100	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1714-1075	54.4	60.8	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1714-1075	51.1	83.1	ug/Kg	J
65-85-0	Benzoic acid	A1714-1075	2880	2880	ug/Kg	U
100-51-6	Benzyl alcohol	A1714-1075	27.3	27.3	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1714-1075	43.8	43.8	ug/Kg	U
86-74-8	Carbazole	A1714-1075	91.1	91.1	ug/Kg	U
218-01-9	Chrysene	A1714-1075	52.8	117	ug/Kg	J
	Cresols	A1714-1075	63.3	63.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1714-1075	45.1	45.1	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1714-1075	44.3	44.3	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1714-1075	58.0	58.0	ug/Kg	U
132-64-9	Dibenzofuran	A1714-1075	39.0	39.0	ug/Kg	U
84-66-2	Diethyl phthalate	A1714-1075	32.1	32.1	ug/Kg	U
131-11-3	Dimethyl phthalate	A1714-1075	32.2	32.2	ug/Kg	U
206-44-0	Fluoranthene	A1714-1075	50.3	326	ug/Kg	J
86-73-7	Fluorene	A1714-1075	29.4	469	ug/Kg	J
118-74-1	Hexachlorobenzene	A1714-1075	44.6	44.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1714-1075	32.0	32.0	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1714-1075	8.27	8.27	ug/Kg	U
67-72-1	Hexachloroethane	A1714-1075	24.2	24.2	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1714-1075	47.0	52.7	ug/Kg	J
78-59-1	Isophorone	A1714-1075	27.8	27.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1714-1075	23.4	23.4	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1714-1075	31.8	31.8	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1714-1075	37.1	37.1	ug/Kg	U
91-20-3	Naphthalene	A1714-1075	34.6	547	ug/Kg	J
98-95-3	Nitrobenzene	A1714-1075	40.8	40.8	ug/Kg	U
87-86-5	Pentachlorophenol	A1714-1075	592	592	ug/Kg	U
85-01-8	Phenanthrene	A1714-1075	38.2	880	ug/Kg	



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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1714-1075	68.6	68.6	ug/Kg	U
129-00-0	Pyrene	A1714-1075	43.1	306	ug/Kg	J
110-86-1	Pyridine	A1714-1075	45.0	45.0	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1714-1075	36.7	36.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1714-1075	30.4	30.4	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1714-1075	26.4	26.4	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1714-1075	104	202	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1714-1075	51.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1714-1075	39.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1714-1075	38.5 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1714-1075	33.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1714-1075	42.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1714-1075	40.0 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-14

Client Sample ID: FB

Matrix: Liquid

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Collected: 07/09/2007 09:00

Type: Field Blank

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1713-1066	0.33	0.33	ug/L	U
95-50-1	1,2-Dichlorobenzene	A1713-1066	0.32	0.32	ug/L	U
122-66-7	1,2-Diphenylhydrazine	A1713-1066	0.44	0.44	ug/L	U
541-73-1	1,3-Dichlorobenzene	A1713-1066	0.43	0.43	ug/L	U
106-46-7	1,4-Dichlorobenzene	A1713-1066	0.32	0.32	ug/L	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1713-1066	0.67	0.67	ug/L	U
95-95-4	2,4,5-Trichlorophenol	A1713-1066	0.35	0.35	ug/L	U
88-06-2	2,4,6-Trichlorophenol	A1713-1066	0.49	0.49	ug/L	U
120-83-2	2,4-Dichlorophenol	A1713-1066	0.22	0.22	ug/L	U
105-67-9	2,4-Dimethylphenol	A1713-1066	1.20	1.20	ug/L	U
51-28-5	2,4-Dinitrophenol	A1713-1066	6.29	6.29	ug/L	U
121-14-2	2,4-Dinitrotoluene	A1713-1066	0.44	0.44	ug/L	U
606-20-2	2,6-Dinitrotoluene	A1713-1066	0.30	0.30	ug/L	U
91-58-7	2-Chloronaphthalene	A1713-1066	0.43	0.43	ug/L	U
95-57-8	2-Chlorophenol	A1713-1066	0.28	0.28	ug/L	U
91-57-6	2-Methylnaphthalene	A1713-1066	0.31	0.31	ug/L	U
95-48-7	2-Methylphenol	A1713-1066	0.36	0.36	ug/L	U
88-74-4	2-Nitroaniline	A1713-1066	0.30	0.30	ug/L	U
88-75-5	2-Nitrophenol	A1713-1066	0.22	0.22	ug/L	U
106-44-5	3+4-Methylphenol	A1713-1066	0.47	0.47	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	A1713-1066	1.41	1.41	ug/L	U
99-09-2	3-Nitroaniline	A1713-1066	0.54	0.54	ug/L	U
534-52-1	4,6-Dinitro-2-methylphenol	A1713-1066	0.30	0.30	ug/L	U
101-55-3	4-Bromophenyl phenyl ether	A1713-1066	0.59	0.59	ug/L	U
59-50-7	4-Chloro-3-methylphenol	A1713-1066	0.25	0.25	ug/L	U
106-47-8	4-Chloroaniline	A1713-1066	1.06	1.06	ug/L	U
7005-72-3	4-Chlorophenyl phenyl ether	A1713-1066	0.45	0.45	ug/L	U
100-01-6	4-Nitroaniline	A1713-1066	0.45	0.45	ug/L	U
100-02-7	4-Nitrophenol	A1713-1066	0.27	0.27	ug/L	U
83-32-9	Acenaphthene	A1713-1066	0.34	0.34	ug/L	U
208-96-8	Acenaphthylene	A1713-1066	0.37	0.37	ug/L	U
62-53-3	Aniline	A1713-1066	0.67	0.67	ug/L	U
120-12-7	Anthracene	A1713-1066	0.58	0.58	ug/L	U



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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0707093-14

Client Sample ID: FB

Collected: 07/09/2007 09:00

Matrix: Liquid

Type: Field Blank

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
92-87-5	Benzidine	A1713-1066	21.8	21.8	ug/L	U
56-55-3	Benzo(a)anthracene	A1713-1066	0.90	0.90	ug/L	U
50-32-8	Benzo(a)pyrene	A1713-1066	1.01	1.01	ug/L	U
205-99-2	Benzo(b)fluoranthene	A1713-1066	0.94	0.94	ug/L	U
191-24-2	Benzo(g,h,i)perylene	A1713-1066	0.84	0.84	ug/L	U
207-08-9	Benzo(k)fluoranthene	A1713-1066	1.01	1.01	ug/L	U
65-85-0	Benzoic acid	A1713-1066	2.14	2.14	ug/L	U
100-51-6	Benzyl alcohol	A1713-1066	0.26	0.26	ug/L	U
85-68-7	Butyl benzyl phthalate	A1713-1066	0.99	0.99	ug/L	U
86-74-8	Carbazole	A1713-1066	0.87	0.87	ug/L	U
218-01-9	Chrysene	A1713-1066	0.90	0.90	ug/L	U
	Cresols	A1713-1066	0.83	0.83	ug/L	U
84-74-2	Di-n-butyl phthalate	A1713-1066	0.94	0.94	ug/L	U
117-84-0	Di-n-octyl phthalate	A1713-1066	1.01	1.01	ug/L	U
53-70-3	Dibenz(a,h)anthracene	A1713-1066	0.81	0.81	ug/L	U
132-64-9	Dibenzofuran	A1713-1066	0.27	0.27	ug/L	U
84-66-2	Diethyl phthalate	A1713-1066	0.83	0.83	ug/L	U
131-11-3	Dimethyl phthalate	A1713-1066	0.41	0.41	ug/L	U
206-44-0	Fluoranthene	A1713-1066	0.79	0.79	ug/L	U
86-73-7	Fluorene	A1713-1066	0.43	0.43	ug/L	U
118-74-1	Hexachlorobenzene	A1713-1066	0.57	0.57	ug/L	U
87-68-3	Hexachlorobutadiene	A1713-1066	0.39	0.39	ug/L	U
77-47-4	Hexachlorocyclopentadiene	A1713-1066	0.41	0.41	ug/L	U
67-72-1	Hexachloroethane	A1713-1066	0.47	0.47	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1713-1066	0.79	0.79	ug/L	U
78-59-1	Isophorone	A1713-1066	0.33	0.33	ug/L	U
621-64-7	N-Nitrosodi-n-propylamine	A1713-1066	0.29	0.29	ug/L	U
62-75-9	N-Nitrosodimethylamine	A1713-1066	0.30	0.30	ug/L	U
86-30-6	N-Nitrosodiphenylamine	A1713-1066	0.48	0.48	ug/L	U
91-20-3	Naphthalene	A1713-1066	0.40	0.40	ug/L	U
98-95-3	Nitrobenzene	A1713-1066	0.25	0.25	ug/L	U
87-86-5	Pentachlorophenol	A1713-1066	0.55	0.55	ug/L	U
85-01-8	Phenanthrene	A1713-1066	0.57	0.57	ug/L	U



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Semivolatile Compounds - EPA 8270C

Sample: 0707093-14

Client Sample ID: FB

Collected: 07/09/2007 09:00

Matrix: Liquid

Type: Field Blank

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	A1713-1066	0.14	0.14	ug/L	U
129-00-0	Pyrene	A1713-1066	0.79	0.79	ug/L	U
110-86-1	Pyridine	A1713-1066	2.02	2.02	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	A1713-1066	0.26	0.26	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	A1713-1066	0.30	0.30	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	A1713-1066	0.43	0.43	ug/L	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1713-1066	1.43	1.43	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1713-1066	86.4 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	A1713-1066	65.4 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	A1713-1066	35.2 %	(21 - 110)	
4165-60-0	NITROBENZENE-D5	A1713-1066	67.4 %	(35 - 114)	
13127-88-3	PHENOL-D6	A1713-1066	23.8 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	A1713-1066	70.9 %	(33 - 141)	



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05/22/2008

TPH - Method 8015B

Sample: 0707093-1

Client Sample ID: MW-A

Collected: 07/09/2007 09:55

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
	Diesel Range Organics	H602-10	0.040	0.81	mg/L	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H602-10	56.4 %	(30 - 150)	

Sample: 0707093-2

Client Sample ID: MW-B

Collected: 07/09/2007 10:25

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/12/2007

Preparation Date(s) : 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
	Diesel Range Organics	H602-11	0.040	1.18	mg/L	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H602-11	78.2 %	(30 - 150)	

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Collected: 07/09/2007 09:40

Matrix: Soil

Type: Grab

% Solid: 92.3%

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-10	13.0	1880	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-10	60.8 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-11	13.2	2650	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-11	59.6 %	(30 - 150)	

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-12	13.2	2480	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-12	75.0 %	(30 - 150)	



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TPH - Method 8015B

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-13	12.9	2390	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-13	67.6 %	(30 - 150)	

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks:

Analyzed Date: 07/10/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-14	13.1	2560	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-14	71.7 %	(30 - 150)	



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TPH - Method 8015B

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks:

Analyzed Date: 07/11/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-17	13.5	2780	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-17	60.5 %	(30 - 150)	

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks:

Analyzed Date: 07/11/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-18	13.1	2780	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-18	58.0 %	(30 - 150)	



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TPH - Method 8015B

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks:

Analyzed Date: 07/11/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-19	13.2	2710	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-19	72.2 %	(30 - 150)	

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks:

Analyzed Date: 07/11/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-20	13.1	2690	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-20	67.1 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks:

Analyzed Date: 07/11/2007

Preparation Date(s) : 07/10/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H601-21	13.3	2680	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H601-21	63.5 %	(30 - 150)	



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0707093-1

Client Sample ID: MW-A

Collected: 07/09/2007 09:55

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
	Gasoline Range Organics	M278-17	0.20	0.20	mg/L	U

Sample: 0707093-2

Client Sample ID: MW-B

Collected: 07/09/2007 10:25

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
	Gasoline Range Organics	M278-18	0.20	0.20	mg/L	U

Sample: 0707093-4

Client Sample ID: Test Pile 1 (1)

Collected: 07/09/2007 09:40

Matrix: Soil

Type: Grab

% Solid: 92.3%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-20	0.47	120	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0707093-5

Client Sample ID: Test Pile 1 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:40

% Solid: 90.9%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-23	0.48	163	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-6

Client Sample ID: Test Pile 2 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 90.8%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-24	1.92	97.9	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-7

Client Sample ID: Test Pile 2 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:45

% Solid: 93.3%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-25	1.87	56.3	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0707093-8

Client Sample ID: Test Pile 3 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 91.3%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-26	1.91	84.3	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-9

Client Sample ID: Test Pile 3 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 09:55

% Solid: 88.7%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-29	1.96	194	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-10

Client Sample ID: Test Pile 4 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.3%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-30	1.91	147	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0707093-11

Client Sample ID: Test Pile 4 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:10

% Solid: 91.1%

Remarks:

Analyzed Date: 07/11/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-31	1.91	60.8	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-12

Client Sample ID: Test Pile 5 (1)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 91.6%

Remarks:

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-32	1.90	120	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0707093-13

Client Sample ID: Test Pile 5 (2)

Matrix: Soil

Type: Grab

Collected: 07/09/2007 10:30

% Solid: 90%

Remarks:

Analyzed Date: 07/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M278-33	1.94	113	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Case Narrative

VOLATILES ANALYSIS GCMS-V

INTRODUCTION

Samples were analyzed in accordance with protocols based on SW846 Methodologies, using accepted QA/QC procedures.

All required QA/QC parameters met acceptable limits unless otherwise noted.

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANK

The spike recoveries for the matrix spike blank were within QC limits.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Matrix spikes were not designated to be performed on any of the samples in this report package. Batch QC was utilized.

METHOD BLANK

The method blank associated with these samples did not contain any target compounds at or above QC limits.

TUNE PERFORMANCE

All Tune (BFB) specifications met QC criteria.

CALIBRATION INFORMATION

Initial Calibration: All required minimum RRFs and maximum % RSD requirements have been met in accordance with the Method.

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrylonitrile were calibrated at 50, 100, 150, 200 and 250 ppb levels.

- 0707093 -



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05/22/2008

Case Narrative

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.

Continuing Calibration: All required minimum RRFs and maximum %D requirements have been met in accordance with the Method.

Samples were quantitated using the initial calibration average response factor.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.



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05/22/2008

Case Narrative

SEMIVOLATILES ANALYSIS GCMS-SV

INTRODUCTION

Samples were analyzed in accordance with protocols based on SW846 Methodologies, using accepted QA/QC procedures.
All required QA/QC parameters met acceptable limits unless otherwise noted.

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANK

The spike recoveries for the matrix spike blank were within QC limits.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Matrix spikes were not designated to be performed on any of the samples in this report package.
Batch QC was utilized.

METHOD BLANK

Bis(2-Ethylhexyl)phthalate and Di-n-butylphthalate a common laboratory contaminants, were detected in method blank SBLK-58 at a concentration of 0.43ppb and 0.41ppb respectively.

TUNE PERFORMANCE

All Tune (DFTPP) specifications met QC criteria.

CALIBRATION INFORMATION

Initial Calibration: All required minimum RRFs and maximum % RSD requirements have been met in accordance with the Method.

Results were quantitated using initial calibration average of response factors.

Continuing Calibration: All required minimum RRFs and maximum %D requirements have been met in accordance with the Method.

INTERNAL STANDARDS



Responses and retention times fell within acceptable ranges.

- 0707093 -

Page: 95 of 101

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05/22/2008

Case Narrative



- 0707093 -

Page: 96 of 101

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05/22/2008

Case Narrative

GASOLINE RANGE ORGANICS

GC-SV

INTRODUCTION

Samples were analyzed in accordance with protocols based on SW846 Methodologies.

The sample information is as follows:

COC#: 0707093

HOLDING TIMES

Analytical holding time for this analysis was met.

SAMPLE COMMENTS

Samples were analyzed as per the requested protocols. No analytical problems were encountered.

All required QA/QC parameters met acceptable limits unless otherwise noted.

CALIBRATION

Initial calibration was performed in accordance with the Method.

A six point calibration curve was performed, utilizing the following concentrations: 25, 100, 500, 2000, 4000, and 8000 ppb.

Results were quantitated using linear regression initial calibration.

CALIBRATION VERIFICATIONS

The calibration verification check standards were performed in accordance with the Method.

A GRO calibration check standard was analyzed: at the beginning and at the end of each analytical sequence at a concentration of 2000 ppb.

BLANKS

The Method Blanks associated with these samples did not contain any target compounds.

The Instrument Blanks associated with these samples did not contain any target compounds.

MATRIX SPIKES

Sample 0707093-4 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. All spike recoveries and all %RPDs were within QC limits.



- 0707093 -

Page: 97 of 101

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

05/22/2008

Case Narrative

Method 8100 Modified

GC-SV

INTRODUCTION

Samples were analyzed in accordance with protocols based on SW846 Methodologies.

The sample information is as follows:

COC#: 0707093

HOLDING TIMES

The extraction and analytical holding times for this analysis were met.
Soil samples were extracted using 3545 Method (pressurized liquid extraction).

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

CALIBRATION

Initial calibration was performed in accordance with the Method.

A six point calibration curve was performed, utilizing the following concentrations: 100, 1000, 5000, 10000, 50000, and 100000 ppm.

Fuel # 2 was used as a calibration standard.

Results were quantitated using linear regression initial calibration.

CALIBRATION VERIFICATIONS

The calibration verification check standards were performed in accordance with the Method.

A DRO calibration check standard was analyzed at the beginning and at the end of each analytical sequence at a concentration of 10000 ppm.

BLANKS

The Method Blanks associated with these samples did not contain any target compounds.

The Instrument Blanks associated with these samples did not contain any target compounds.

MATRIX SPIKE BLANKS

A Matrix Spike Blank was extracted and analyzed with the samples. All spike recoveries for the MSB met QC criteria.



- 0707093 -

Page: 98 of 101

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Matrix spikes were not designated to be performed on any of the samples in this report package.
Batch QC was utilized.



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Case Narrative

EPA 8260 VOLATILE ANALYSIS:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

- Acetone
- 2-Butanone
- 4-Methyl-2-pentanone
- 2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

Acrolein/Acrylonitrile were calibrated at 50,100,150,200 and 250 ppb levels.

Tert Butyl Alcohol (TBA) was calibrated at 50,200,500,1000 and 1500 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.



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ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
- B - The analyte was found in the associated method blank as well as the sample.
It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

- B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
- U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

- E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- P - ICP
- T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

