

Environmental Testing Laboratories, Inc.

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

05/22/2008

Laboratory Identifier: 0706159

Received: 06/07/2007 17:22

Client: Blue Water

1610 New Highway
Farmingdale,
NY 11735

Project: Island Park Pilot Study

7 Washington Ave
Island Park,
NY 11558

Manager: Kim Simone/Ellis Kotch

Respectfully submitted,

Patricia Werner-Els

Laboratory Manager

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



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9750	5.67	60.5	ug/Kg	
56-23-5	Carbon Tetrachloride	B2374-9750	0.64	0.64	ug/Kg	U
67-66-3	Chloroform	B2374-9750	0.53	0.53	ug/Kg	U
71-43-2	Benzene	B2374-9750	0.56	1.18	ug/Kg	J
71-55-6	1,1,1-Trichloroethane	B2374-9750	0.56	0.56	ug/Kg	U
74-83-9	Bromomethane	B2374-9750	0.58	0.58	ug/Kg	U
74-87-3	Chloromethane	B2374-9750	0.44	0.44	ug/Kg	U
74-95-3	Dibromomethane	B2374-9750	0.56	0.56	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9750	1.12	1.12	ug/Kg	U
75-00-3	Chloroethane	B2374-9750	1.42	1.42	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9750	0.66	0.66	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9750	0.95	4.32	ug/Kg	J
75-15-0	Carbon disulfide	B2374-9750	1.40	1.40	ug/Kg	U
75-25-2	Bromoform	B2374-9750	1.27	1.27	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9750	0.48	0.48	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9750	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9750	0.77	0.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9750	0.73	0.73	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9750	19.5	19.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9750	0.72	0.72	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9750	0.59	0.59	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9750	0.83	0.83	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9750	0.43	0.43	ug/Kg	U
78-93-3	2-Butanone	B2374-9750	3.54	3.54	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2374-9750	0.99	0.99	ug/Kg	U
79-01-6	Trichloroethene	B2374-9750	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9750	1.60	1.60	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9750	1.15	1.15	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9750	1.11	1.11	ug/Kg	U
91-20-3	Naphthalene	B2377-9813	6.84	42.0	ug/Kg	
95-47-6	o-xylene	B2374-9750	0.84	0.84	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9750	1.00	1.00	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9750	1.32	1.32	ug/Kg	U



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Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9750	1.05	4.27	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	B2377-9813	6.11	1370	ug/Kg	E
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9750	2.56	2.56	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9750	2.25	2.25	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9750	1.08	1.08	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9750	0.71	4.59	ug/Kg	J
99-87-6	4-Isopropyltoluene	B2374-9750	0.88	11.3	ug/Kg	
100-41-4	Ethylbenzene	B2374-9750	0.48	0.48	ug/Kg	U
100-42-5	Styrene	B2374-9750	0.83	0.83	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9750	0.81	6.63	ug/Kg	
104-51-8	n-Butylbenzene	B2374-9750	1.00	26.8	ug/Kg	
105-05-5	p-Diethylbenzene	B2374-9750	1.11	53.6	ug/Kg	
106-43-4	4-Chlorotoluene	B2374-9750	1.10	1.10	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9750	1.15	1.15	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9750	0.83	0.83	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9750	0.64	0.64	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9750	6.87	6.87	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9750	2.17	2.17	ug/Kg	U
108-38-3	m,p-xylene	B2374-9750	1.12	1.12	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9750	0.92	0.92	ug/Kg	U
108-86-1	Bromobenzene	B2374-9750	0.91	0.91	ug/Kg	U
108-88-3	Toluene	B2374-9750	0.43	0.43	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9750	0.57	0.57	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9750	3.80	3.80	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9750	1.12	1.12	ug/Kg	U
124-48-1	Dibromochloromethane	B2374-9750	0.81	0.81	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9750	0.65	0.65	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9750	0.93	17.1	ug/Kg	
142-28-9	1,3-Dichloropropane	B2374-9750	0.60	0.60	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9750	0.60	0.60	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9750	0.47	0.47	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9750	1.11	1.11	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9750	1.18	1.18	ug/Kg	U



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Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9750	0.86	0.86	ug/Kg	U
591-78-6	2-Hexanone	B2374-9750	1.95	1.95	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9750	1.03	2.73	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9750	0.88	0.88	ug/Kg	U
994-05-8	TAME	B2374-9750	2.35	2.35	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9750	0.56	0.56	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9750	0.55	0.55	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9750	0.55	0.55	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	B2374-9750	103.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9750	93.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9750	106.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9750	94.9 %	(87 - 113)	
17060-07-0	1,2-DICHLOROETHANE-D4	B2377-9813	98.8 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2377-9813	92.2 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2377-9813	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2377-9813	90.1 %	(87 - 113)	



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Volatiles - EPA 8260B

Sample: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4294	333	333	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4294	95.9	95.9	ug/Kg	U
67-66-3	Chloroform	C2619-4294	107	107	ug/Kg	U
71-43-2	Benzene	C2619-4294	103	103	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4294	102	102	ug/Kg	U
74-83-9	Bromomethane	C2619-4294	125	125	ug/Kg	U
74-87-3	Chloromethane	C2619-4294	106	106	ug/Kg	U
74-95-3	Dibromomethane	C2619-4294	97.3	97.3	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4294	97.3	97.3	ug/Kg	U
75-00-3	Chloroethane	C2619-4294	189	189	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4294	103	103	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4294	111	111	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4294	104	104	ug/Kg	U
75-25-2	Bromoform	C2619-4294	94.5	94.5	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4294	94.5	94.5	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4294	110	110	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4294	110	110	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4294	109	109	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4294	1290	1290	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4294	97.3	97.3	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4294	98.7	98.7	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4294	86.0	86.0	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4294	91.7	91.7	ug/Kg	U
78-93-3	2-Butanone	C2619-4294	326	326	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4294	121	121	ug/Kg	U
79-01-6	Trichloroethene	C2619-4294	97.3	97.3	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4294	114	114	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4294	71.9	71.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4294	74.7	74.7	ug/Kg	U
91-20-3	Naphthalene	C2619-4294	87.4	11200	ug/Kg	
95-47-6	o-xylene	C2619-4294	95.9	95.9	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4294	86.0	86.0	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4294	90.2	90.2	ug/Kg	U



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Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4294	76.1	890	ug/Kg	
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4294	84.6	12600	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4294	90.2	90.2	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4294	152	152	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4294	79.0	79.0	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4294	90.2	1130	ug/Kg	
99-87-6	4-Isopropyltoluene	C2619-4294	76.1	1360	ug/Kg	
100-41-4	Ethylbenzene	C2619-4294	98.7	202	ug/Kg	J
100-42-5	Styrene	C2619-4294	84.6	84.6	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4294	90.2	2130	ug/Kg	
104-51-8	n-Butylbenzene	C2619-4294	81.8	3680	ug/Kg	
105-05-5	p-Diethylbenzene	C2619-4294	81.8	4510	ug/Kg	
106-43-4	4-Chlorotoluene	C2619-4294	84.6	84.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4294	93.1	93.1	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4294	100	100	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4294	98.7	98.7	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4294	642	642	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4294	350	350	ug/Kg	U
108-38-3	m,p-xylene	C2619-4294	162	330	ug/Kg	J
108-67-8	1,3,5-Trimethylbenzene	C2619-4294	79.0	157	ug/Kg	J
108-86-1	Bromobenzene	C2619-4294	94.5	94.5	ug/Kg	U
108-88-3	Toluene	C2619-4294	77.6	102	ug/Kg	J
108-90-7	Chlorobenzene	C2619-4294	98.7	98.7	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4294	182	182	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4294	79.0	79.0	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4294	95.9	95.9	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4294	88.8	88.8	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4294	81.8	2900	ug/Kg	
142-28-9	1,3-Dichloropropane	C2619-4294	93.1	93.1	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4294	95.9	95.9	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4294	94.5	94.5	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4294	88.8	88.8	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4294	97.3	97.3	ug/Kg	U



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Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4294	69.1	69.1	ug/Kg	U
591-78-6	2-Hexanone	C2619-4294	312	312	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4294	83.2	392	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4294	95.9	95.9	ug/Kg	U
994-05-8	TAME	C2619-4294	60.6	60.6	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4294	104	104	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4294	74.7	74.7	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4294	90.2	90.2	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	C2619-4294	91.5 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4294	94.6 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4294	114.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4294	97.0 %	(73 - 120)	



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Volatiles - EPA 8260B

Sample: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9751	5.57	75.6	ug/Kg	
56-23-5	Carbon Tetrachloride	B2374-9751	0.63	0.63	ug/Kg	U
67-66-3	Chloroform	B2374-9751	0.52	0.52	ug/Kg	U
71-43-2	Benzene	B2374-9751	0.55	0.55	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2374-9751	0.55	0.55	ug/Kg	U
74-83-9	Bromomethane	B2374-9751	0.57	0.57	ug/Kg	U
74-87-3	Chloromethane	B2374-9751	0.43	0.43	ug/Kg	U
74-95-3	Dibromomethane	B2374-9751	0.55	0.55	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9751	1.10	1.10	ug/Kg	U
75-00-3	Chloroethane	B2374-9751	1.40	1.40	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9751	0.65	0.65	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9751	0.94	3.66	ug/Kg	J
75-15-0	Carbon disulfide	B2374-9751	1.38	1.38	ug/Kg	U
75-25-2	Bromoform	B2374-9751	1.24	1.24	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9751	0.47	0.47	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9751	0.48	0.48	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9751	0.76	0.76	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9751	0.71	0.71	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9751	19.1	19.1	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9751	0.70	0.70	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9751	0.58	0.58	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9751	0.81	0.81	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9751	0.42	0.42	ug/Kg	U
78-93-3	2-Butanone	B2374-9751	3.48	16.6	ug/Kg	J
79-00-5	1,1,2-Trichloroethane	B2374-9751	0.97	0.97	ug/Kg	U
79-01-6	Trichloroethene	B2374-9751	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9751	1.57	1.57	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9751	1.13	1.13	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9751	1.09	1.09	ug/Kg	U
91-20-3	Naphthalene	B2374-9751	1.34	2.73	ug/Kg	J
95-47-6	o-xylene	B2374-9751	0.82	0.82	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9751	0.98	0.98	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9751	1.30	1.30	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9751	1.03	1.92	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	B2374-9751	1.20	5.11	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9751	2.52	2.52	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9751	2.21	2.21	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9751	1.06	1.06	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9751	0.69	1.28	ug/Kg	J
99-87-6	4-Isopropyltoluene	B2374-9751	0.87	1.72	ug/Kg	J
100-41-4	Ethylbenzene	B2374-9751	0.47	0.47	ug/Kg	U
100-42-5	Styrene	B2374-9751	0.81	0.81	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9751	0.79	1.81	ug/Kg	J
104-51-8	n-Butylbenzene	B2374-9751	0.98	1.28	ug/Kg	J
105-05-5	p-Diethylbenzene	B2374-9751	1.09	1.30	ug/Kg	J
106-43-4	4-Chlorotoluene	B2374-9751	1.08	1.08	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9751	1.13	1.13	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9751	0.81	0.81	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9751	0.63	0.63	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9751	6.74	6.74	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9751	2.13	2.13	ug/Kg	U
108-38-3	m,p-xylene	B2374-9751	1.10	1.10	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9751	0.90	0.90	ug/Kg	U
108-86-1	Bromobenzene	B2374-9751	0.89	0.89	ug/Kg	U
108-88-3	Toluene	B2374-9751	0.42	0.42	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9751	0.56	0.56	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9751	3.73	3.73	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9751	1.10	1.10	ug/Kg	U
124-48-1	Dibromochloromethane	B2374-9751	0.79	0.79	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9751	0.64	0.64	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9751	0.91	0.91	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2374-9751	0.59	0.59	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9751	0.59	0.59	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9751	0.46	0.46	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9751	1.09	1.09	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9751	1.15	1.15	ug/Kg	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9751	0.85	0.85	ug/Kg	U
591-78-6	2-Hexanone	B2374-9751	1.91	1.91	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9751	1.01	1.01	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9751	0.87	0.87	ug/Kg	U
994-05-8	TAME	B2374-9751	2.31	2.31	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9751	0.55	0.55	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9751	0.54	0.54	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9751	0.54	0.54	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	B2374-9751	102.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9751	99.8 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9751	103.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9751	97.0 %	(87 - 113)	



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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4295	352	352	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4295	101	101	ug/Kg	U
67-66-3	Chloroform	C2619-4295	113	113	ug/Kg	U
71-43-2	Benzene	C2619-4295	109	109	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4295	107	107	ug/Kg	U
74-83-9	Bromomethane	C2619-4295	133	133	ug/Kg	U
74-87-3	Chloromethane	C2619-4295	112	112	ug/Kg	U
74-95-3	Dibromomethane	C2619-4295	103	103	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4295	103	103	ug/Kg	U
75-00-3	Chloroethane	C2619-4295	200	200	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4295	109	109	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4295	118	118	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4295	110	110	ug/Kg	U
75-25-2	Bromoform	C2619-4295	99.8	99.8	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4295	99.8	99.8	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4295	116	116	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4295	116	116	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4295	115	115	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4295	1360	1360	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4295	103	103	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4295	104	104	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4295	90.9	90.9	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4295	96.8	96.8	ug/Kg	U
78-93-3	2-Butanone	C2619-4295	344	344	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4295	128	128	ug/Kg	U
79-01-6	Trichloroethene	C2619-4295	103	103	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4295	121	121	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4295	76.0	76.0	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4295	79.0	79.0	ug/Kg	U
91-20-3	Naphthalene	C2619-4295	92.4	1020	ug/Kg	
95-47-6	o-xylene	C2619-4295	101	101	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4295	90.9	90.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4295	95.4	95.4	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4295	80.5	731	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4295	89.4	1900	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4295	95.4	95.4	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4295	161	161	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4295	83.4	83.4	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4295	95.4	211	ug/Kg	J
99-87-6	4-Isopropyltoluene	C2619-4295	80.5	113	ug/Kg	J
100-41-4	Ethylbenzene	C2619-4295	104	104	ug/Kg	U
100-42-5	Styrene	C2619-4295	89.4	89.4	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4295	95.4	565	ug/Kg	J
104-51-8	n-Butylbenzene	C2619-4295	86.4	302	ug/Kg	J
105-05-5	p-Diethylbenzene	C2619-4295	86.4	358	ug/Kg	J
106-43-4	4-Chlorotoluene	C2619-4295	89.4	89.4	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4295	98.3	98.3	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4295	106	106	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4295	104	104	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4295	678	678	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4295	370	370	ug/Kg	U
108-38-3	m,p-xylene	C2619-4295	171	171	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C2619-4295	83.4	83.4	ug/Kg	U
108-86-1	Bromobenzene	C2619-4295	99.8	99.8	ug/Kg	U
108-88-3	Toluene	C2619-4295	81.9	81.9	ug/Kg	U
108-90-7	Chlorobenzene	C2619-4295	104	104	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4295	192	192	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4295	83.4	83.4	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4295	101	101	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4295	93.9	93.9	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4295	86.4	267	ug/Kg	J
142-28-9	1,3-Dichloropropane	C2619-4295	98.3	98.3	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4295	101	101	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4295	99.8	99.8	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4295	93.9	93.9	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4295	103	103	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: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4295	73.0	73.0	ug/Kg	U
591-78-6	2-Hexanone	C2619-4295	329	329	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4295	87.9	87.9	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4295	101	101	ug/Kg	U
994-05-8	TAME	C2619-4295	64.1	64.1	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4295	110	110	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4295	79.0	79.0	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4295	95.4	95.4	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	C2619-4295	93.9 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4295	106.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4295	117.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4295	96.3 %	(73 - 120)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9752	6.02	37.5	ug/Kg	
56-23-5	Carbon Tetrachloride	B2374-9752	0.68	0.68	ug/Kg	U
67-66-3	Chloroform	B2374-9752	0.56	0.56	ug/Kg	U
71-43-2	Benzene	B2374-9752	0.60	0.60	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2374-9752	0.60	0.60	ug/Kg	U
74-83-9	Bromomethane	B2374-9752	0.62	0.62	ug/Kg	U
74-87-3	Chloromethane	B2374-9752	0.46	0.46	ug/Kg	U
74-95-3	Dibromomethane	B2374-9752	0.60	0.60	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9752	1.19	1.19	ug/Kg	U
75-00-3	Chloroethane	B2374-9752	1.51	1.51	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9752	0.70	0.70	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9752	1.01	4.80	ug/Kg	J
75-15-0	Carbon disulfide	B2374-9752	1.49	1.49	ug/Kg	U
75-25-2	Bromoform	B2374-9752	1.34	1.34	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9752	0.51	0.51	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9752	0.52	0.52	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9752	0.82	0.82	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9752	0.77	0.77	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9752	20.7	20.7	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9752	0.76	0.76	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9752	0.63	0.63	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9752	0.88	0.88	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9752	0.45	0.45	ug/Kg	U
78-93-3	2-Butanone	B2374-9752	3.76	3.76	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2374-9752	1.05	1.05	ug/Kg	U
79-01-6	Trichloroethene	B2374-9752	0.43	0.43	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9752	1.70	1.70	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9752	1.23	1.23	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9752	1.18	1.18	ug/Kg	U
91-20-3	Naphthalene	B2374-9752	1.45	1.45	ug/Kg	U
95-47-6	o-xylene	B2374-9752	0.89	0.89	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9752	1.06	1.06	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9752	1.40	1.40	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: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9752	1.12	11.9	ug/Kg	
95-93-2	1,2,4,5-Tetramethylbenzene	B2374-9752	1.30	60.9	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9752	2.73	2.73	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9752	2.39	2.39	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9752	1.14	1.14	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9752	0.75	2.63	ug/Kg	J
99-87-6	4-Isopropyltoluene	B2374-9752	0.94	8.18	ug/Kg	
100-41-4	Ethylbenzene	B2374-9752	0.51	0.51	ug/Kg	U
100-42-5	Styrene	B2374-9752	0.88	0.88	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9752	0.86	6.92	ug/Kg	
104-51-8	n-Butylbenzene	B2374-9752	1.06	12.4	ug/Kg	
105-05-5	p-Diethylbenzene	B2374-9752	1.18	13.2	ug/Kg	
106-43-4	4-Chlorotoluene	B2374-9752	1.17	1.17	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9752	1.23	1.23	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9752	0.88	0.88	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9752	0.68	0.68	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9752	7.29	7.29	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9752	2.31	2.31	ug/Kg	U
108-38-3	m,p-xylene	B2374-9752	1.19	1.19	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9752	0.98	0.98	ug/Kg	U
108-86-1	Bromobenzene	B2374-9752	0.96	0.96	ug/Kg	U
108-88-3	Toluene	B2374-9752	0.45	0.45	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9752	0.61	0.61	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9752	4.03	4.03	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9752	1.19	1.19	ug/Kg	U
124-48-1	Dibromochloromethane	B2374-9752	0.86	0.86	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9752	0.69	0.69	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9752	0.99	15.1	ug/Kg	
142-28-9	1,3-Dichloropropane	B2374-9752	0.64	0.64	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9752	0.64	0.64	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9752	0.50	0.50	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9752	1.18	1.18	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9752	1.25	1.25	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9752	0.92	0.92	ug/Kg	U
591-78-6	2-Hexanone	B2374-9752	2.07	2.07	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9752	1.09	4.50	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9752	0.94	0.94	ug/Kg	U
994-05-8	TAME	B2374-9752	2.50	2.50	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9752	0.60	0.60	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9752	0.58	0.58	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9752	0.58	0.58	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	B2374-9752	99.7 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9752	96.1 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9752	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9752	96.6 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9753	5.11	11.1	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2374-9753	0.58	0.58	ug/Kg	U
67-66-3	Chloroform	B2374-9753	0.47	0.47	ug/Kg	U
71-43-2	Benzene	B2374-9753	0.50	0.50	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2374-9753	0.50	0.50	ug/Kg	U
74-83-9	Bromomethane	B2374-9753	0.53	0.53	ug/Kg	U
74-87-3	Chloromethane	B2374-9753	0.39	0.39	ug/Kg	U
74-95-3	Dibromomethane	B2374-9753	0.50	0.50	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9753	1.01	1.01	ug/Kg	U
75-00-3	Chloroethane	B2374-9753	1.28	1.28	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9753	0.60	0.60	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9753	0.86	4.54	ug/Kg	J
75-15-0	Carbon disulfide	B2374-9753	1.26	1.39	ug/Kg	J
75-25-2	Bromoform	B2374-9753	1.14	1.14	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9753	0.43	0.43	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9753	0.44	0.44	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9753	0.70	0.70	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9753	0.66	0.66	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9753	17.6	17.6	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9753	0.65	0.65	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9753	0.54	0.54	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9753	0.75	0.75	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9753	0.38	0.38	ug/Kg	U
78-93-3	2-Butanone	B2374-9753	3.19	3.19	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2374-9753	0.89	0.89	ug/Kg	U
79-01-6	Trichloroethene	B2374-9753	0.36	0.36	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9753	1.44	1.44	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9753	1.04	1.04	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9753	1.00	1.00	ug/Kg	U
91-20-3	Naphthalene	B2374-9753	1.23	1.23	ug/Kg	U
95-47-6	o-xylene	B2374-9753	0.76	0.76	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9753	0.90	0.90	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9753	1.19	1.19	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9753	0.95	32.2	ug/Kg	
95-93-2	1,2,4,5-Tetramethylbenzene	B2377-9814	5.52	258	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9753	2.31	2.31	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9753	2.03	2.03	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9753	0.97	0.97	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9753	0.64	4.12	ug/Kg	J
99-87-6	4-Isopropyltoluene	B2374-9753	0.80	7.25	ug/Kg	
100-41-4	Ethylbenzene	B2374-9753	0.43	0.43	ug/Kg	U
100-42-5	Styrene	B2374-9753	0.75	0.75	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9753	0.73	8.35	ug/Kg	
104-51-8	n-Butylbenzene	B2374-9753	0.90	57.2	ug/Kg	
105-05-5	p-Diethylbenzene	B2374-9753	1.00	45.6	ug/Kg	
106-43-4	4-Chlorotoluene	B2374-9753	0.99	0.99	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9753	1.04	1.04	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9753	0.75	0.75	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9753	0.58	0.58	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9753	6.19	6.19	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9753	1.96	1.96	ug/Kg	U
108-38-3	m,p-xylene	B2374-9753	1.01	1.01	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9753	0.83	0.83	ug/Kg	U
108-86-1	Bromobenzene	B2374-9753	0.82	0.82	ug/Kg	U
108-88-3	Toluene	B2374-9753	0.38	0.38	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9753	0.52	0.52	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9753	3.42	3.42	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9753	1.01	1.04	ug/Kg	J
124-48-1	Dibromochloromethane	B2374-9753	0.73	0.73	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9753	0.59	0.59	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9753	0.84	52.8	ug/Kg	
142-28-9	1,3-Dichloropropane	B2374-9753	0.55	0.55	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9753	0.55	0.55	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9753	0.42	0.42	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9753	1.00	1.00	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9753	1.06	1.06	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9753	0.78	0.78	ug/Kg	U
591-78-6	2-Hexanone	B2374-9753	1.76	1.76	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9753	0.93	3.61	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9753	0.80	0.80	ug/Kg	U
994-05-8	TAME	B2374-9753	2.12	2.12	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9753	0.50	0.50	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9753	0.49	0.49	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9753	0.49	0.49	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	B2374-9753	98.1 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9753	97.3 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9753	99.5 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9753	97.9 %	(87 - 113)	
17060-07-0	1,2-DICHLOROETHANE-D4	B2377-9814	99.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2377-9814	96.2 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2377-9814	96.7 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2377-9814	93.1 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9754	5.21	7.55	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2374-9754	0.59	0.59	ug/Kg	U
67-66-3	Chloroform	B2374-9754	0.48	0.48	ug/Kg	U
71-43-2	Benzene	B2374-9754	0.51	0.51	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2374-9754	0.51	0.51	ug/Kg	U
74-83-9	Bromomethane	B2374-9754	0.54	0.54	ug/Kg	U
74-87-3	Chloromethane	B2374-9754	0.40	0.40	ug/Kg	U
74-95-3	Dibromomethane	B2374-9754	0.51	0.51	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9754	1.03	1.03	ug/Kg	U
75-00-3	Chloroethane	B2374-9754	1.31	1.31	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9754	0.61	0.61	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9754	0.88	4.40	ug/Kg	J
75-15-0	Carbon disulfide	B2374-9754	1.29	1.75	ug/Kg	J
75-25-2	Bromoform	B2374-9754	1.16	1.16	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9754	0.44	0.44	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9754	0.45	0.45	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9754	0.71	0.71	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9754	0.67	0.67	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9754	17.9	17.9	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9754	0.66	0.66	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9754	0.55	0.55	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9754	0.76	0.76	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9754	0.39	0.39	ug/Kg	U
78-93-3	2-Butanone	B2374-9754	3.25	3.25	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2374-9754	0.91	0.91	ug/Kg	U
79-01-6	Trichloroethene	B2374-9754	0.37	0.37	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9754	1.47	1.47	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9754	1.06	1.06	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9754	1.02	1.02	ug/Kg	U
91-20-3	Naphthalene	B2374-9754	1.26	1.26	ug/Kg	U
95-47-6	o-xylene	B2374-9754	0.77	0.77	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9754	0.92	0.92	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9754	1.22	1.22	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9754	0.97	0.97	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2374-9754	1.12	8.57	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9754	2.36	2.36	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9754	2.07	2.07	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9754	0.99	0.99	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9754	0.65	0.65	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2374-9754	0.81	0.81	ug/Kg	U
100-41-4	Ethylbenzene	B2374-9754	0.44	0.44	ug/Kg	U
100-42-5	Styrene	B2374-9754	0.76	0.76	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9754	0.74	0.74	ug/Kg	U
104-51-8	n-Butylbenzene	B2374-9754	0.92	0.92	ug/Kg	U
105-05-5	p-Diethylbenzene	B2374-9754	1.02	1.02	ug/Kg	U
106-43-4	4-Chlorotoluene	B2374-9754	1.01	1.01	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9754	1.06	1.06	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9754	0.76	0.76	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9754	0.59	0.59	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9754	6.31	6.31	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9754	2.00	2.00	ug/Kg	U
108-38-3	m,p-xylene	B2374-9754	1.03	1.03	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9754	0.84	0.84	ug/Kg	U
108-86-1	Bromobenzene	B2374-9754	0.83	0.83	ug/Kg	U
108-88-3	Toluene	B2374-9754	0.39	0.39	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9754	0.53	0.53	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9754	3.49	3.49	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9754	1.03	1.03	ug/Kg	U
124-48-1	Dibromochloromethane	B2374-9754	0.74	0.74	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9754	0.60	0.60	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9754	0.85	0.85	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2374-9754	0.56	0.56	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9754	0.56	0.56	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9754	0.43	0.43	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9754	1.02	1.02	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9754	1.08	1.08	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: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9754	0.79	0.79	ug/Kg	U
591-78-6	2-Hexanone	B2374-9754	1.79	1.79	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9754	0.95	0.95	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9754	0.81	0.81	ug/Kg	U
994-05-8	TAME	B2374-9754	2.16	2.16	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9754	0.51	0.51	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9754	0.50	0.50	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9754	0.50	0.50	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	B2374-9754	99.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9754	101.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9754	98.1 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9754	98.6 %	(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: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4296	307	307	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4296	88.4	88.4	ug/Kg	U
67-66-3	Chloroform	C2619-4296	98.8	98.8	ug/Kg	U
71-43-2	Benzene	C2619-4296	94.9	94.9	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4296	93.6	93.6	ug/Kg	U
74-83-9	Bromomethane	C2619-4296	116	116	ug/Kg	U
74-87-3	Chloromethane	C2619-4296	97.5	97.5	ug/Kg	U
74-95-3	Dibromomethane	C2619-4296	89.7	89.7	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4296	89.7	89.7	ug/Kg	U
75-00-3	Chloroethane	C2619-4296	174	174	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4296	94.9	94.9	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4296	103	103	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4296	96.2	96.2	ug/Kg	U
75-25-2	Bromoform	C2619-4296	87.1	87.1	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4296	87.1	87.1	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4296	101	101	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4296	101	101	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4296	100	100	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4296	1190	1190	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4296	89.7	89.7	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4296	91.0	91.0	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4296	79.3	79.3	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4296	84.5	84.5	ug/Kg	U
78-93-3	2-Butanone	C2619-4296	300	300	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4296	112	112	ug/Kg	U
79-01-6	Trichloroethene	C2619-4296	89.7	89.7	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4296	105	105	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4296	66.3	66.3	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4296	68.9	68.9	ug/Kg	U
91-20-3	Naphthalene	C2619-4296	80.6	80.6	ug/Kg	U
95-47-6	o-xylene	C2619-4296	88.4	88.4	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4296	79.3	79.3	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4296	83.2	83.2	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: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4296	70.2	70.2	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4296	78.0	78.0	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4296	83.2	83.2	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4296	140	140	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4296	72.8	72.8	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4296	83.2	83.2	ug/Kg	U
99-87-6	4-Isopropyltoluene	C2619-4296	70.2	70.2	ug/Kg	U
100-41-4	Ethylbenzene	C2619-4296	91.0	91.0	ug/Kg	U
100-42-5	Styrene	C2619-4296	78.0	78.0	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4296	83.2	83.2	ug/Kg	U
104-51-8	n-Butylbenzene	C2619-4296	75.4	75.4	ug/Kg	U
105-05-5	p-Diethylbenzene	C2619-4296	75.4	181	ug/Kg	J
106-43-4	4-Chlorotoluene	C2619-4296	78.0	78.0	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4296	85.8	85.8	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4296	92.3	92.3	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4296	91.0	91.0	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4296	592	592	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4296	322	322	ug/Kg	U
108-38-3	m,p-xylene	C2619-4296	150	150	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C2619-4296	72.8	72.8	ug/Kg	U
108-86-1	Bromobenzene	C2619-4296	87.1	87.1	ug/Kg	U
108-88-3	Toluene	C2619-4296	71.5	71.5	ug/Kg	U
108-90-7	Chlorobenzene	C2619-4296	91.0	91.0	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4296	168	168	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4296	72.8	72.8	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4296	88.4	88.4	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4296	81.9	81.9	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4296	75.4	104	ug/Kg	J
142-28-9	1,3-Dichloropropane	C2619-4296	85.8	85.8	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4296	88.4	88.4	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4296	87.1	87.1	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4296	81.9	81.9	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4296	89.7	89.7	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: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4296	63.7	63.7	ug/Kg	U
591-78-6	2-Hexanone	C2619-4296	287	287	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4296	76.7	76.7	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4296	88.4	88.4	ug/Kg	U
994-05-8	TAME	C2619-4296	55.9	55.9	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4296	96.2	96.2	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4296	68.9	68.9	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4296	83.2	83.2	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	C2619-4296	95.0 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4296	102.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4296	118.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4296	96.3 %	(73 - 120)	



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: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Remarks: See Case Narrative

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4036	18.5	18.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4036	25.7	25.7	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4036	20.9	20.9	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4036	25.0	25.0	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4036	19.5	19.5	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4036	110	110	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4036	19.3	19.3	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4036	19.5	19.5	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4036	20.2	20.2	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4036	30.6	30.6	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4036	251	251	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4036	51.6	51.6	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4036	34.9	34.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4036	24.9	24.9	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4036	38.6	38.6	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-501	49.6	8360	ug/Kg	
95-48-7	2-Methylphenol	C1831-4036	19.1	19.1	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4036	25.0	25.0	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4036	23.9	23.9	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4036	24.5	24.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4036	27.2	27.2	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4036	33.7	33.7	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4036	460	460	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4036	12.8	12.8	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4036	55.1	55.1	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4036	35.2	35.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4036	23.9	23.9	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4036	60.2	60.2	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4036	74.9	74.9	ug/Kg	U
83-32-9	Acenaphthene	C1831-4036	19.2	1520	ug/Kg	
208-96-8	Acenaphthylene	C1831-4036	23.2	23.2	ug/Kg	U
62-53-3	Aniline	C1831-4036	24.8	24.8	ug/Kg	U
120-12-7	Anthracene	C1831-4036	30.6	30.6	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: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Remarks: See Case Narrative

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4036	470	470	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4036	34.1	133	ug/Kg	J
50-32-8	Benzo(a)pyrene	C1831-4036	23.7	147	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	C1831-4036	31.8	83.7	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	C1831-4036	36.8	36.8	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4036	42.9	70.4	ug/Kg	J
65-85-0	Benzoic acid	C1831-4036	2720	2720	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4036	27.3	27.3	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4036	29.3	29.3	ug/Kg	U
86-74-8	Carbazole	C1831-4036	72.6	72.6	ug/Kg	U
218-01-9	Chrysene	C1831-4036	35.2	252	ug/Kg	J
	Cresols	C1831-4036	196	196	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4036	39.6	39.6	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4036	39.6	39.6	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4036	35.1	35.1	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4036	26.9	26.9	ug/Kg	U
84-66-2	Diethyl phthalate	C1831-4036	25.1	25.1	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4036	21.4	21.4	ug/Kg	U
206-44-0	Fluoranthene	C1831-4036	32.7	326	ug/Kg	J
86-73-7	Fluorene	C1831-4036	26.4	4350	ug/Kg	
118-74-1	Hexachlorobenzene	C1831-4036	32.1	32.1	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4036	17.2	17.2	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4036	7.25	7.25	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4036	25.4	25.4	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4036	35.2	35.2	ug/Kg	U
78-59-1	Isophorone	C1831-4036	27.8	27.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4036	48.0	48.0	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4036	53.0	53.0	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4036	28.7	28.7	ug/Kg	U
91-20-3	Naphthalene	C1831-4036	25.0	1230	ug/Kg	
98-95-3	Nitrobenzene	C1831-4036	20.0	20.0	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4036	452	452	ug/Kg	U
85-01-8	Phenanthrene	C1831-4036	27.4	8060	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: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Remarks: See Case Narrative

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4036	45.0	45.0	ug/Kg	U
129-00-0	Pyrene	C1831-4036	34.5	879	ug/Kg	
110-86-1	Pyridine	C1831-4036	36.5	36.5	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4036	22.2	22.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4036	25.4	25.4	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4036	24.5	24.5	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4036	59.7	640	ug/Kg	

* 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	C1831-4036	34.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4036	31.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4036	35.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4036	44.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4036	36.6 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4036	40.9 %	(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: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-499	29.9	29.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-499	46.0	46.0	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-499	45.0	45.0	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-499	27.1	27.1	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-499	30.9	30.9	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-499	69.3	69.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-499	29.4	29.4	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-499	16.7	16.7	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-499	23.0	23.0	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-499	36.4	36.4	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-499	119	119	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-499	17.1	17.1	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-499	29.3	29.3	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-499	37.3	37.3	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-499	42.4	42.4	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-499	25.0	25.0	ug/Kg	U
95-48-7	2-Methylphenol	B2200-499	39.8	39.8	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-499	35.4	35.4	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-499	26.4	26.4	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-499	36.9	36.9	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-499	58.4	58.4	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-499	40.4	40.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-499	364	364	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-499	37.1	37.1	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-499	49.8	49.8	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-499	50.2	50.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-499	34.2	34.2	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-499	21.7	21.7	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-499	501	501	ug/Kg	U
83-32-9	Acenaphthene	B2200-499	41.2	41.2	ug/Kg	U
208-96-8	Acenaphthylene	B2200-499	40.3	40.3	ug/Kg	U
62-53-3	Aniline	B2200-499	39.9	39.9	ug/Kg	U
120-12-7	Anthracene	B2200-499	43.9	111	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: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-499	669	669	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-499	44.3	44.3	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2200-499	38.8	38.8	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2200-499	48.0	48.0	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2200-499	38.0	38.0	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2200-499	45.2	45.2	ug/Kg	U
65-85-0	Benzoic acid	B2200-499	2480	2480	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-499	36.0	36.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-499	24.5	24.5	ug/Kg	U
86-74-8	Carbazole	B2200-499	73.1	73.1	ug/Kg	U
218-01-9	Chrysene	B2200-499	49.5	49.5	ug/Kg	U
	Cresols	B2200-499	121	121	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-499	28.2	48.7	ug/Kg	J
117-84-0	Di-n-octyl phthalate	B2200-499	43.8	43.8	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-499	36.4	36.4	ug/Kg	U
132-64-9	Dibenzofuran	B2200-499	41.0	41.0	ug/Kg	U
84-66-2	Diethyl phthalate	B2200-499	28.5	28.5	ug/Kg	U
131-11-3	Dimethyl phthalate	B2200-499	21.3	21.3	ug/Kg	U
206-44-0	Fluoranthene	B2200-499	38.9	38.9	ug/Kg	U
86-73-7	Fluorene	B2200-499	34.8	34.8	ug/Kg	U
118-74-1	Hexachlorobenzene	B2200-499	30.4	30.4	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-499	27.8	27.8	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-499	333	333	ug/Kg	U
67-72-1	Hexachloroethane	B2200-499	53.3	53.3	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-499	38.7	38.7	ug/Kg	U
78-59-1	Isophorone	B2200-499	32.9	32.9	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-499	30.9	30.9	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-499	55.7	55.7	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-499	38.0	38.0	ug/Kg	U
91-20-3	Naphthalene	B2200-499	35.2	35.2	ug/Kg	U
98-95-3	Nitrobenzene	B2200-499	28.5	28.5	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-499	551	551	ug/Kg	U
85-01-8	Phenanthrene	B2200-499	43.7	203	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: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-499	542	542	ug/Kg	U
129-00-0	Pyrene	B2200-499	28.3	66.9	ug/Kg	J
110-86-1	Pyridine	B2200-499	346	346	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-499	38.7	38.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-499	36.4	36.4	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-499	33.4	33.4	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-499	66.4	66.4	ug/Kg	U

* 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	B2200-499	54.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-499	57.9 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-499	59.2 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-499	56.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-499	65.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-499	56.4 %	(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: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-500	28.9	28.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-500	44.6	44.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-500	43.6	43.6	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-500	26.3	26.3	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-500	29.9	29.9	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-500	67.2	67.2	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-500	28.5	28.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-500	16.2	16.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-500	22.3	22.3	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-500	35.3	35.3	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-500	115	115	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-500	16.6	16.6	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-500	28.4	28.4	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-500	36.2	36.2	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-500	41.1	41.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-500	24.2	33.5	ug/Kg	J
95-48-7	2-Methylphenol	B2200-500	38.6	38.6	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-500	34.3	34.3	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-500	25.5	25.5	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-500	35.7	35.7	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-500	56.6	56.6	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-500	39.1	39.1	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-500	353	353	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-500	36.0	36.0	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-500	48.2	48.2	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-500	48.7	48.7	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-500	33.1	33.1	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-500	21.1	21.1	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-500	486	486	ug/Kg	U
83-32-9	Acenaphthene	B2200-500	39.9	39.9	ug/Kg	U
208-96-8	Acenaphthylene	B2200-500	39.0	39.0	ug/Kg	U
62-53-3	Aniline	B2200-500	38.7	38.7	ug/Kg	U
120-12-7	Anthracene	B2200-500	42.5	78.1	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: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-500	648	648	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-500	43.0	211	ug/Kg	J
50-32-8	Benzo(a)pyrene	B2200-500	37.6	199	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	B2200-500	46.5	216	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	B2200-500	36.8	125	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	B2200-500	43.9	177	ug/Kg	J
65-85-0	Benzoic acid	B2200-500	2400	2400	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-500	34.9	34.9	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-500	23.8	23.8	ug/Kg	U
86-74-8	Carbazole	B2200-500	70.8	70.8	ug/Kg	U
218-01-9	Chrysene	B2200-500	48.0	261	ug/Kg	J
	Cresols	B2200-500	117	117	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-500	27.3	40.4	ug/Kg	J
117-84-0	Di-n-octyl phthalate	B2200-500	42.4	42.4	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-500	35.3	35.3	ug/Kg	U
132-64-9	Dibenzofuran	B2200-500	39.7	39.7	ug/Kg	U
84-66-2	Diethyl phthalate	B2200-500	27.6	27.6	ug/Kg	U
131-11-3	Dimethyl phthalate	B2200-500	20.6	20.6	ug/Kg	U
206-44-0	Fluoranthene	B2200-500	37.7	320	ug/Kg	J
86-73-7	Fluorene	B2200-500	33.8	49.2	ug/Kg	J
118-74-1	Hexachlorobenzene	B2200-500	29.5	29.5	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-500	27.0	27.0	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-500	322	322	ug/Kg	U
67-72-1	Hexachloroethane	B2200-500	51.6	51.6	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-500	37.5	127	ug/Kg	J
78-59-1	Isophorone	B2200-500	31.9	31.9	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-500	29.9	29.9	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-500	53.9	53.9	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-500	36.8	36.8	ug/Kg	U
91-20-3	Naphthalene	B2200-500	34.1	34.1	ug/Kg	U
98-95-3	Nitrobenzene	B2200-500	27.6	27.6	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-500	534	534	ug/Kg	U
85-01-8	Phenanthrene	B2200-500	42.3	141	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: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/19/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-500	525	525	ug/Kg	U
129-00-0	Pyrene	B2200-500	27.4	339	ug/Kg	J
110-86-1	Pyridine	B2200-500	336	336	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-500	37.5	37.5	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-500	35.3	35.3	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-500	32.3	32.3	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-500	64.4	64.4	ug/Kg	U

* 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	B2200-500	48.3 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-500	51.6 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-500	55.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-500	52.6 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-500	60.7 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-500	53.4 %	(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: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4039	19.7	19.7	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4039	27.3	27.3	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4039	22.2	22.2	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4039	26.6	26.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4039	20.8	20.8	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4039	117	117	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4039	20.5	20.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4039	20.8	20.8	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4039	21.5	21.5	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4039	32.6	32.6	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4039	267	267	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4039	54.9	54.9	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4039	37.1	37.1	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4039	26.5	26.5	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4039	41.1	41.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	C1831-4039	27.9	27.9	ug/Kg	U
95-48-7	2-Methylphenol	C1831-4039	20.3	20.3	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4039	26.6	26.6	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4039	25.4	25.4	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4039	26.0	26.0	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4039	28.9	28.9	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4039	35.8	35.8	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4039	489	489	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4039	13.6	13.6	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4039	58.6	58.6	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4039	37.5	37.5	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4039	25.4	25.4	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4039	64.0	64.0	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4039	79.6	79.6	ug/Kg	U
83-32-9	Acenaphthene	C1831-4039	20.4	214	ug/Kg	J
208-96-8	Acenaphthylene	C1831-4039	24.7	24.7	ug/Kg	U
62-53-3	Aniline	C1831-4039	26.4	26.4	ug/Kg	U
120-12-7	Anthracene	C1831-4039	32.6	32.6	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: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4039	500	500	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4039	36.3	36.3	ug/Kg	U
50-32-8	Benzo(a)pyrene	C1831-4039	25.2	25.2	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C1831-4039	33.8	33.8	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C1831-4039	39.1	39.1	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4039	45.6	45.6	ug/Kg	U
65-85-0	Benzoic acid	C1831-4039	2890	2890	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4039	29.0	29.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4039	31.1	31.1	ug/Kg	U
86-74-8	Carbazole	C1831-4039	77.2	77.2	ug/Kg	U
218-01-9	Chrysene	C1831-4039	37.5	37.5	ug/Kg	U
	Cresols	C1831-4039	46.3	46.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4039	42.1	42.1	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4039	42.1	42.1	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4039	37.4	37.4	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4039	28.6	28.6	ug/Kg	U
84-66-2	Diethyl phthalate	C1831-4039	26.7	26.7	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4039	22.8	22.8	ug/Kg	U
206-44-0	Fluoranthene	C1831-4039	34.7	34.7	ug/Kg	U
86-73-7	Fluorene	C1831-4039	28.0	331	ug/Kg	J
118-74-1	Hexachlorobenzene	C1831-4039	34.1	34.1	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4039	18.3	18.3	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4039	7.71	7.71	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4039	27.0	27.0	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4039	37.5	37.5	ug/Kg	U
78-59-1	Isophorone	C1831-4039	29.6	29.6	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4039	51.1	51.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4039	56.3	56.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4039	30.5	30.5	ug/Kg	U
91-20-3	Naphthalene	C1831-4039	26.6	26.6	ug/Kg	U
98-95-3	Nitrobenzene	C1831-4039	21.2	21.2	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4039	481	481	ug/Kg	U
85-01-8	Phenanthrene	C1831-4039	29.1	29.1	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: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4039	47.9	47.9	ug/Kg	U
129-00-0	Pyrene	C1831-4039	36.6	36.6	ug/Kg	U
110-86-1	Pyridine	C1831-4039	38.8	38.8	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4039	23.6	23.6	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4039	27.0	27.0	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4039	26.0	26.0	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4039	63.5	63.5	ug/Kg	U

* 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	C1831-4039	57.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4039	51.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4039	51.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4039	50.9 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4039	54.7 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4039	57.3 %	(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: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4040	19.6	19.6	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4040	27.2	27.2	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4040	22.1	22.1	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4040	26.5	26.5	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4040	20.6	20.6	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4040	117	117	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4040	20.4	20.4	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4040	20.6	20.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4040	21.4	21.4	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4040	32.4	32.4	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4040	266	266	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4040	54.6	54.6	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4040	36.9	36.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4040	26.3	26.3	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4040	40.8	40.8	ug/Kg	U
91-57-6	2-Methylnaphthalene	C1831-4040	27.8	27.8	ug/Kg	U
95-48-7	2-Methylphenol	C1831-4040	20.2	20.2	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4040	26.5	26.5	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4040	25.3	25.3	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4040	25.9	25.9	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4040	28.7	28.7	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4040	35.6	35.6	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4040	486	486	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4040	13.5	13.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4040	58.2	58.2	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4040	37.2	37.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4040	25.3	25.3	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4040	63.6	63.6	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4040	79.1	79.1	ug/Kg	U
83-32-9	Acenaphthene	C1831-4040	20.3	294	ug/Kg	J
208-96-8	Acenaphthylene	C1831-4040	24.6	24.6	ug/Kg	U
62-53-3	Aniline	C1831-4040	26.2	26.2	ug/Kg	U
120-12-7	Anthracene	C1831-4040	32.4	32.4	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: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4040	497	497	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4040	36.1	36.1	ug/Kg	U
50-32-8	Benzo(a)pyrene	C1831-4040	25.0	25.0	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C1831-4040	33.6	33.6	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C1831-4040	38.9	38.9	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4040	45.3	45.3	ug/Kg	U
65-85-0	Benzoic acid	C1831-4040	2870	2870	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4040	28.8	28.8	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4040	31.0	31.0	ug/Kg	U
86-74-8	Carbazole	C1831-4040	76.7	76.7	ug/Kg	U
218-01-9	Chrysene	C1831-4040	37.2	37.2	ug/Kg	U
	Cresols	C1831-4040	46.1	46.1	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4040	41.9	41.9	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4040	41.9	41.9	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4040	37.1	37.1	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4040	28.5	211	ug/Kg	J
84-66-2	Diethyl phthalate	C1831-4040	26.6	26.6	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4040	22.7	22.7	ug/Kg	U
206-44-0	Fluoranthene	C1831-4040	34.5	34.5	ug/Kg	U
86-73-7	Fluorene	C1831-4040	27.9	568	ug/Kg	J
118-74-1	Hexachlorobenzene	C1831-4040	33.9	33.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4040	18.1	18.1	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4040	7.66	7.66	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4040	26.8	26.8	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4040	37.2	37.2	ug/Kg	U
78-59-1	Isophorone	C1831-4040	29.4	29.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4040	50.8	50.8	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4040	56.0	56.0	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4040	30.4	30.4	ug/Kg	U
91-20-3	Naphthalene	C1831-4040	26.5	26.5	ug/Kg	U
98-95-3	Nitrobenzene	C1831-4040	21.1	21.1	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4040	478	478	ug/Kg	U
85-01-8	Phenanthrene	C1831-4040	28.9	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: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4040	47.6	47.6	ug/Kg	U
129-00-0	Pyrene	C1831-4040	36.4	203	ug/Kg	J
110-86-1	Pyridine	C1831-4040	38.6	38.6	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4040	23.5	23.5	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4040	26.8	26.8	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4040	25.9	25.9	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4040	63.1	63.1	ug/Kg	U

* 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	C1831-4040	57.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4040	50.3 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4040	56.5 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4040	57.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4040	60.0 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4040	54.1 %	(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: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4041	16.7	16.7	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4041	23.2	23.2	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4041	18.8	18.8	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4041	22.6	22.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4041	17.6	17.6	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4041	99.5	99.5	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4041	17.4	17.4	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4041	17.6	17.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4041	18.2	18.2	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4041	27.6	27.6	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4041	227	227	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4041	46.6	46.6	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4041	31.5	31.5	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4041	22.5	22.5	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4041	34.8	34.8	ug/Kg	U
91-57-6	2-Methylnaphthalene	C1831-4041	23.7	23.7	ug/Kg	U
95-48-7	2-Methylphenol	C1831-4041	17.2	17.2	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4041	22.6	22.6	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4041	21.6	21.6	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4041	22.1	22.1	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4041	24.5	24.5	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4041	30.4	30.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4041	415	415	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4041	11.5	11.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4041	49.7	49.7	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4041	31.8	31.8	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4041	21.6	21.6	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4041	54.3	54.3	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4041	67.5	67.5	ug/Kg	U
83-32-9	Acenaphthene	C1831-4041	17.3	118	ug/Kg	J
208-96-8	Acenaphthylene	C1831-4041	21.0	21.0	ug/Kg	U
62-53-3	Aniline	C1831-4041	22.4	22.4	ug/Kg	U
120-12-7	Anthracene	C1831-4041	27.6	27.6	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: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4041	424	424	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4041	30.8	30.8	ug/Kg	U
50-32-8	Benzo(a)pyrene	C1831-4041	21.4	21.4	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C1831-4041	28.6	28.6	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C1831-4041	33.2	33.2	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4041	38.7	38.7	ug/Kg	U
65-85-0	Benzoic acid	C1831-4041	2450	2450	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4041	24.6	24.6	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4041	26.4	26.4	ug/Kg	U
86-74-8	Carbazole	C1831-4041	65.5	65.5	ug/Kg	U
218-01-9	Chrysene	C1831-4041	31.8	31.8	ug/Kg	U
	Cresols	C1831-4041	39.3	39.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4041	35.7	35.7	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4041	35.7	35.7	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4041	31.7	31.7	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4041	24.3	84.2	ug/Kg	J
84-66-2	Diethyl phthalate	C1831-4041	22.7	22.7	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4041	19.3	19.3	ug/Kg	U
206-44-0	Fluoranthene	C1831-4041	29.5	29.5	ug/Kg	U
86-73-7	Fluorene	C1831-4041	23.8	23.8	ug/Kg	U
118-74-1	Hexachlorobenzene	C1831-4041	28.9	28.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4041	15.5	15.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4041	6.54	6.54	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4041	22.9	22.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4041	31.8	31.8	ug/Kg	U
78-59-1	Isophorone	C1831-4041	25.1	25.1	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4041	43.3	43.3	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4041	47.8	47.8	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4041	25.9	25.9	ug/Kg	U
91-20-3	Naphthalene	C1831-4041	22.6	22.6	ug/Kg	U
98-95-3	Nitrobenzene	C1831-4041	18.0	18.0	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4041	408	408	ug/Kg	U
85-01-8	Phenanthrene	C1831-4041	24.7	108	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: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4041	40.6	40.6	ug/Kg	U
129-00-0	Pyrene	C1831-4041	31.1	143	ug/Kg	J
110-86-1	Pyridine	C1831-4041	32.9	32.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4041	20.0	20.0	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4041	22.9	22.9	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4041	22.1	22.1	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4041	53.8	53.8	ug/Kg	U

* 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	C1831-4041	64.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4041	60.3 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4041	73.3 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4041	68.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4041	76.6 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4041	62.6 %	(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: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4042	17.0	17.0	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4042	23.6	23.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4042	19.1	19.1	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4042	22.9	22.9	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4042	17.9	17.9	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4042	101	101	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4042	17.7	17.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4042	17.9	17.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4042	18.5	18.5	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4042	28.1	28.1	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4042	230	230	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4042	47.3	47.3	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4042	32.0	32.0	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4042	22.8	22.8	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4042	35.4	35.4	ug/Kg	U
91-57-6	2-Methylnaphthalene	C1831-4042	24.1	135	ug/Kg	J
95-48-7	2-Methylphenol	C1831-4042	17.5	17.5	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4042	22.9	22.9	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4042	21.9	21.9	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4042	22.4	22.4	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4042	24.9	24.9	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4042	30.9	30.9	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4042	422	422	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4042	11.7	11.7	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4042	50.5	50.5	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4042	32.3	32.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4042	21.9	21.9	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4042	55.1	55.1	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4042	68.6	68.6	ug/Kg	U
83-32-9	Acenaphthene	C1831-4042	17.6	166	ug/Kg	J
208-96-8	Acenaphthylene	C1831-4042	21.3	21.3	ug/Kg	U
62-53-3	Aniline	C1831-4042	22.7	22.7	ug/Kg	U
120-12-7	Anthracene	C1831-4042	28.1	28.1	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: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4042	431	431	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4042	31.3	31.3	ug/Kg	U
50-32-8	Benzo(a)pyrene	C1831-4042	21.7	21.7	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C1831-4042	29.1	29.1	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C1831-4042	33.7	33.7	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4042	39.3	39.3	ug/Kg	U
65-85-0	Benzoic acid	C1831-4042	2490	2490	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4042	25.0	25.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4042	26.9	26.9	ug/Kg	U
86-74-8	Carbazole	C1831-4042	66.6	66.6	ug/Kg	U
218-01-9	Chrysene	C1831-4042	32.3	32.3	ug/Kg	U
	Cresols	C1831-4042	39.9	39.9	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4042	36.3	36.3	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4042	36.3	36.3	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4042	32.2	32.2	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4042	24.7	24.7	ug/Kg	U
84-66-2	Diethyl phthalate	C1831-4042	23.0	23.0	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4042	19.7	19.7	ug/Kg	U
206-44-0	Fluoranthene	C1831-4042	29.9	29.9	ug/Kg	U
86-73-7	Fluorene	C1831-4042	24.2	365	ug/Kg	J
118-74-1	Hexachlorobenzene	C1831-4042	29.4	29.4	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4042	15.7	15.7	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4042	6.65	6.65	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4042	23.3	23.3	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4042	32.3	32.3	ug/Kg	U
78-59-1	Isophorone	C1831-4042	25.5	25.5	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4042	44.0	44.0	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4042	48.6	48.6	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4042	26.3	26.3	ug/Kg	U
91-20-3	Naphthalene	C1831-4042	22.9	22.9	ug/Kg	U
98-95-3	Nitrobenzene	C1831-4042	18.3	18.3	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4042	415	415	ug/Kg	U
85-01-8	Phenanthrene	C1831-4042	25.1	767	ug/Kg	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4042	41.3	41.3	ug/Kg	U
129-00-0	Pyrene	C1831-4042	31.6	31.6	ug/Kg	U
110-86-1	Pyridine	C1831-4042	33.4	33.4	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4042	20.4	20.4	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4042	23.3	23.3	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4042	22.4	22.4	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4042	54.7	54.7	ug/Kg	U

* 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	C1831-4042	61.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4042	61.6 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4042	65.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4042	64.6 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4042	69.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4042	67.9 %	(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: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	C1831-4043	17.2	17.2	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C1831-4043	23.9	23.9	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	C1831-4043	19.4	19.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C1831-4043	23.3	23.3	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C1831-4043	18.2	18.2	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	C1831-4043	103	103	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	C1831-4043	18.0	18.0	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	C1831-4043	18.2	18.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	C1831-4043	18.8	18.8	ug/Kg	U
105-67-9	2,4-Dimethylphenol	C1831-4043	28.5	28.5	ug/Kg	U
51-28-5	2,4-Dinitrophenol	C1831-4043	234	234	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	C1831-4043	48.0	48.0	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	C1831-4043	32.5	32.5	ug/Kg	U
91-58-7	2-Chloronaphthalene	C1831-4043	23.2	23.2	ug/Kg	U
95-57-8	2-Chlorophenol	C1831-4043	35.9	35.9	ug/Kg	U
91-57-6	2-Methylnaphthalene	C1831-4043	24.4	24.4	ug/Kg	U
95-48-7	2-Methylphenol	C1831-4043	17.7	17.7	ug/Kg	U
88-74-4	2-Nitroaniline	C1831-4043	23.3	23.3	ug/Kg	U
88-75-5	2-Nitrophenol	C1831-4043	22.2	22.2	ug/Kg	U
106-44-5	3+4-Methylphenol	C1831-4043	22.8	22.8	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	C1831-4043	25.3	25.3	ug/Kg	U
99-09-2	3-Nitroaniline	C1831-4043	31.3	31.3	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	C1831-4043	428	428	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	C1831-4043	11.9	11.9	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	C1831-4043	51.3	51.3	ug/Kg	U
106-47-8	4-Chloroaniline	C1831-4043	32.8	32.8	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	C1831-4043	22.2	22.2	ug/Kg	U
100-01-6	4-Nitroaniline	C1831-4043	55.9	55.9	ug/Kg	U
100-02-7	4-Nitrophenol	C1831-4043	69.6	69.6	ug/Kg	U
83-32-9	Acenaphthene	C1831-4043	17.8	542	ug/Kg	
208-96-8	Acenaphthylene	C1831-4043	21.6	21.6	ug/Kg	U
62-53-3	Aniline	C1831-4043	23.1	23.1	ug/Kg	U
120-12-7	Anthracene	C1831-4043	28.5	265	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: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	C1831-4043	437	437	ug/Kg	U
56-55-3	Benzo(a)anthracene	C1831-4043	31.7	31.7	ug/Kg	U
50-32-8	Benzo(a)pyrene	C1831-4043	22.0	22.0	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	C1831-4043	29.5	29.5	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	C1831-4043	34.2	34.2	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	C1831-4043	39.9	39.9	ug/Kg	U
65-85-0	Benzoic acid	C1831-4043	2530	2530	ug/Kg	U
100-51-6	Benzyl alcohol	C1831-4043	25.4	25.4	ug/Kg	U
85-68-7	Butyl benzyl phthalate	C1831-4043	27.2	27.2	ug/Kg	U
86-74-8	Carbazole	C1831-4043	67.5	67.5	ug/Kg	U
218-01-9	Chrysene	C1831-4043	32.8	32.8	ug/Kg	U
	Cresols	C1831-4043	40.5	40.5	ug/Kg	U
84-74-2	Di-n-butyl phthalate	C1831-4043	36.8	36.8	ug/Kg	U
117-84-0	Di-n-octyl phthalate	C1831-4043	36.8	36.8	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	C1831-4043	32.7	32.7	ug/Kg	U
132-64-9	Dibenzofuran	C1831-4043	25.1	25.1	ug/Kg	U
84-66-2	Diethyl phthalate	C1831-4043	23.4	23.4	ug/Kg	U
131-11-3	Dimethyl phthalate	C1831-4043	19.9	19.9	ug/Kg	U
206-44-0	Fluoranthene	C1831-4043	30.4	30.4	ug/Kg	U
86-73-7	Fluorene	C1831-4043	24.5	1130	ug/Kg	
118-74-1	Hexachlorobenzene	C1831-4043	29.9	29.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	C1831-4043	16.0	16.0	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	C1831-4043	6.74	6.74	ug/Kg	U
67-72-1	Hexachloroethane	C1831-4043	23.6	23.6	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	C1831-4043	32.8	32.8	ug/Kg	U
78-59-1	Isophorone	C1831-4043	25.9	25.9	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	C1831-4043	44.7	44.7	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	C1831-4043	49.3	49.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	C1831-4043	26.7	26.7	ug/Kg	U
91-20-3	Naphthalene	C1831-4043	23.3	23.3	ug/Kg	U
98-95-3	Nitrobenzene	C1831-4043	18.6	18.6	ug/Kg	U
87-86-5	Pentachlorophenol	C1831-4043	421	421	ug/Kg	U
85-01-8	Phenanthrene	C1831-4043	25.5	1860	ug/Kg	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Remarks:

Analyzed Date: 06/15/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	C1831-4043	41.9	41.9	ug/Kg	U
129-00-0	Pyrene	C1831-4043	32.0	32.0	ug/Kg	U
110-86-1	Pyridine	C1831-4043	33.9	33.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	C1831-4043	20.7	20.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	C1831-4043	23.6	23.6	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	C1831-4043	22.8	22.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	C1831-4043	55.5	55.5	ug/Kg	U

* 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	C1831-4043	44.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	C1831-4043	51.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	C1831-4043	46.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	C1831-4043	52.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	C1831-4043	51.9 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	C1831-4043	58.1 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

TPH - Method 8015B

Sample: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-44	13.5	12800	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	H593-44	75.0 %	(30 - 150)	

Sample: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-45	13.6	2930	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	H593-45	68.5 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-46	13.2	885	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	H593-46	49.5 %	(30 - 150)	

Sample: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-47	14.3	2890	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	H593-47	61.0 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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05/22/2008

TPH - Method 8015B

Sample: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-48	14.2	4950	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	H593-48	66.3 %	(30 - 150)	

Sample: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-49	12.1	580	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	H593-49	58.1 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

TPH - Method 8015B

Sample: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-50	12.3	413	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	H593-50	53.2 %	(30 - 150)	

Sample: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-51	12.5	2880	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	H593-51	41.8 %	(30 - 150)	



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706159-1

Client Sample ID: TP1 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:30

% Solid: 89.1%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-61	1.96	486	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706159-2

Client Sample ID: TP1 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:40

% Solid: 88.4%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-62	1.97	241	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706159-4

Client Sample ID: TP2 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:05

% Solid: 91.2%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-63	1.91	77.4	mg/Kg	

* Results are reported on a dry weight basis



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Gasoline Range Organics - EPA 8015B

Sample: 0706159-5

Client Sample ID: TP2 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 83.8%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-64	2.08	239	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706159-7

Client Sample ID: TP3 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:20

% Solid: 84.3%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-65	2.07	326	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706159-8

Client Sample ID: TP3 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:25

% Solid: 98.8%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-66	0.88	47.9	mg/Kg	

* Results are reported on a dry weight basis



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Gasoline Range Organics - EPA 8015B

Sample: 0706159-10

Client Sample ID: TP4 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:35

% Solid: 97.2%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-68	0.90	65.3	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706159-11

Client Sample ID: TP4 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:40

% Solid: 95.8%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-69	1.82	245	mg/Kg	

* Results are reported on a dry weight basis



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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.

Samples 0706159-2,5 and 11 were analyzed at a medium level soil dilution of 1:125. Re-analysis at low level was not possible due to high concentrations of non-target compounds (mainly hydrocarbons) present in the samples.

Sample 0706149-1 was analyzed straight and at a 1:5 dilution. 1,2,4,5-Tetramethylbenzene was detected at a concentration above the upper calibration limit in both dilution analyses. An E-flag qualifier was given to the reported value for this target compound.



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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#: 0706159

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 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

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

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.

SAMPLE INFORMATION

Samples 0706159-2,5 and 11 were analyzed at a medium level soil dilution of 1:125. Re-analysis at low level was not possible due to high concentrations of non-target compounds (mainly hydrocarbons) present in the samples.

Sample 0706149-1 was analyzed straight and at a 1:5 dilution. 1,2,4,5-Tetramethylbenzene was detected at a concentration above the upper calibration limit in both dilution analyses. An E-flag qualifier was given to the reported value for this target compound.

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 with the Method.



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Case Narrative

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.

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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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

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

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

All area responses and retention times fell within acceptable ranges.



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Case Narrative



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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#: 0706159

HOLDING TIMES

The extraction and analytical holding times for this analysis were met.
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.



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Case Narrative

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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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

