

Environmental Testing Laboratories, Inc.

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

05/22/2008

Laboratory Identifier: 0706425

Received: 06/22/2007 13:00

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 Koch

Respectfully submitted,



Technical Director

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



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-73	5.62	17.1	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2389-73	0.63	0.63	ug/Kg	U
67-66-3	Chloroform	B2389-73	0.52	0.52	ug/Kg	U
71-43-2	Benzene	B2389-73	0.56	0.56	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-73	0.56	0.56	ug/Kg	U
74-83-9	Bromomethane	B2389-73	0.58	0.58	ug/Kg	U
74-87-3	Chloromethane	B2389-73	0.43	0.43	ug/Kg	U
74-95-3	Dibromomethane	B2389-73	0.56	0.56	ug/Kg	U
74-97-5	Bromochloromethane	B2389-73	1.11	1.11	ug/Kg	U
75-00-3	Chloroethane	B2389-73	1.41	1.41	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-73	0.65	0.65	ug/Kg	U
75-09-2	Methylene Chloride	B2389-73	0.94	13.1	ug/Kg	B
75-15-0	Carbon disulfide	B2389-73	1.39	1.39	ug/Kg	U
75-25-2	Bromoform	B2389-73	1.25	1.25	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-73	0.48	0.48	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-73	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-73	0.77	0.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-73	0.72	0.72	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-73	19.3	19.3	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-73	0.71	0.71	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-73	0.59	0.59	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-73	0.82	0.82	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-73	0.42	0.42	ug/Kg	U
78-93-3	2-Butanone	B2389-73	3.51	3.51	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-73	0.98	0.98	ug/Kg	U
79-01-6	Trichloroethene	B2389-73	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-73	1.59	1.59	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-73	1.14	1.14	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-73	1.10	1.10	ug/Kg	U
91-20-3	Naphthalene	B2389-73	1.35	1.35	ug/Kg	U
95-47-6	o-xylene	B2389-73	0.83	0.83	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-73	0.99	0.99	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-73	1.31	1.31	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	B2389-73	1.04	1.04	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2536-3046	58.0	8930	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2389-73	2.54	2.54	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-73	2.23	2.23	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-73	1.07	7.21	ug/Kg	
98-82-8	Isopropylbenzene	B2389-73	0.70	0.70	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-73	0.88	2.53	ug/Kg	J
100-41-4	Ethylbenzene	B2389-73	0.48	0.48	ug/Kg	U
100-42-5	Styrene	B2389-73	0.82	0.82	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-73	0.80	0.80	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-73	0.99	0.99	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-73	1.10	24.9	ug/Kg	
106-43-4	4-Chlorotoluene	B2389-73	1.09	1.09	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-73	1.14	1.14	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-73	0.82	0.82	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-73	0.63	0.63	ug/Kg	U
107-13-1	Acrylonitrile	B2389-73	6.80	6.80	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-73	2.15	2.15	ug/Kg	U
108-38-3	m,p-xylene	B2389-73	1.11	1.11	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-73	0.91	0.91	ug/Kg	U
108-86-1	Bromobenzene	B2389-73	0.90	0.90	ug/Kg	U
108-88-3	Toluene	B2389-73	0.42	0.42	ug/Kg	U
108-90-7	Chlorobenzene	B2389-73	0.57	0.57	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-73	3.76	3.76	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-73	1.11	1.11	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-73	0.80	0.80	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-73	0.64	0.64	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-73	0.92	0.92	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-73	0.60	0.60	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-73	0.60	0.60	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-73	0.47	0.47	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-73	1.10	1.10	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-73	1.17	1.17	ug/Kg	U



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Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-73	0.85	0.85	ug/Kg	U
591-78-6	2-Hexanone	B2389-73	1.93	1.93	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-73	1.02	1.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-73	0.88	0.88	ug/Kg	U
994-05-8	TAME	B2389-73	2.33	2.33	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-73	0.56	0.56	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-73	0.54	0.54	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-73	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	B2389-73	103.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-73	92.1 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-73	106.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-73	95.6 %	(87 - 113)	
17060-07-0	1,2-DICHLOROETHANE-D4	A2536-3046	103.0 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	A2536-3046	103.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	A2536-3046	103.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	A2536-3046	101.0 %	(73 - 120)	



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Volatiles - EPA 8260B

Sample: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-74	9.72	16.5	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2389-74	1.09	1.09	ug/Kg	U
67-66-3	Chloroform	B2389-74	0.90	0.90	ug/Kg	U
71-43-2	Benzene	B2389-74	0.96	0.96	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-74	0.96	0.96	ug/Kg	U
74-83-9	Bromomethane	B2389-74	1.00	1.00	ug/Kg	U
74-87-3	Chloromethane	B2389-74	0.75	0.75	ug/Kg	U
74-95-3	Dibromomethane	B2389-74	0.96	0.96	ug/Kg	U
74-97-5	Bromochloromethane	B2389-74	1.92	1.92	ug/Kg	U
75-00-3	Chloroethane	B2389-74	2.44	2.44	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-74	1.13	1.13	ug/Kg	U
75-09-2	Methylene Chloride	B2389-74	1.63	35.1	ug/Kg	B
75-15-0	Carbon disulfide	B2389-74	2.40	53.7	ug/Kg	
75-25-2	Bromoform	B2389-74	2.17	2.17	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-74	0.83	0.83	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-74	0.84	0.84	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-74	1.32	1.32	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-74	1.25	1.25	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-74	33.4	33.4	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-74	1.23	1.23	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-74	1.02	1.02	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-74	1.42	1.42	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-74	0.73	0.73	ug/Kg	U
78-93-3	2-Butanone	B2389-74	6.07	6.07	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-74	1.69	1.69	ug/Kg	U
79-01-6	Trichloroethene	B2389-74	0.69	0.69	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-74	2.75	2.75	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-74	1.98	1.98	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-74	1.90	1.90	ug/Kg	U
91-20-3	Naphthalene	B2389-74	2.34	2.34	ug/Kg	U
95-47-6	o-xylene	B2389-74	1.44	1.44	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-74	1.71	1.71	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-74	2.27	2.27	ug/Kg	U



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Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-74	1.80	1.80	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-74	2.09	8.13	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	B2389-74	4.40	4.40	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-74	3.86	3.86	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-74	1.84	1.84	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-74	1.21	1.21	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-74	1.52	1.52	ug/Kg	U
100-41-4	Ethylbenzene	B2389-74	0.83	0.83	ug/Kg	U
100-42-5	Styrene	B2389-74	1.42	1.42	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-74	1.38	1.38	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-74	1.71	1.71	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-74	1.90	2.38	ug/Kg	J
106-43-4	4-Chlorotoluene	B2389-74	1.88	1.88	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-74	1.98	1.98	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-74	1.42	1.42	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-74	1.09	1.09	ug/Kg	U
107-13-1	Acrylonitrile	B2389-74	11.8	11.8	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-74	3.72	3.72	ug/Kg	U
108-38-3	m,p-xylene	B2389-74	1.92	1.92	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-74	1.57	1.57	ug/Kg	U
108-86-1	Bromobenzene	B2389-74	1.56	1.56	ug/Kg	U
108-88-3	Toluene	B2389-74	0.73	0.73	ug/Kg	U
108-90-7	Chlorobenzene	B2389-74	0.98	0.98	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-74	6.51	6.51	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-74	1.92	3.34	ug/Kg	J
124-48-1	Dibromochloromethane	B2389-74	1.38	1.38	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-74	1.11	1.11	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-74	1.59	1.59	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-74	1.04	1.04	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-74	1.04	1.04	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-74	0.81	0.81	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-74	1.90	1.90	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-74	2.02	2.02	ug/Kg	U



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Collected: 06/07/2007 11:45

% Solid: 52.2%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-74	1.48	1.48	ug/Kg	U
591-78-6	2-Hexanone	B2389-74	3.34	3.34	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-74	1.77	1.77	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-74	1.52	1.52	ug/Kg	U
994-05-8	TAME	B2389-74	4.03	4.03	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-74	0.96	0.96	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-74	0.94	0.94	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-74	0.94	0.94	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	B2389-74	100.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-74	92.2 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-74	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-74	94.8 %	(87 - 113)	



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Volatiles - EPA 8260B

Sample: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-81	30.4	30.4	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2389-81	3.42	3.42	ug/Kg	U
67-66-3	Chloroform	B2389-81	2.82	2.82	ug/Kg	U
71-43-2	Benzene	B2389-81	3.00	3.00	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-81	3.00	3.00	ug/Kg	U
74-83-9	Bromomethane	B2389-81	3.12	3.12	ug/Kg	U
74-87-3	Chloromethane	B2389-81	2.34	2.34	ug/Kg	U
74-95-3	Dibromomethane	B2389-81	3.00	3.00	ug/Kg	U
74-97-5	Bromochloromethane	B2389-81	6.00	6.00	ug/Kg	U
75-00-3	Chloroethane	B2389-81	7.62	7.62	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-81	3.54	3.54	ug/Kg	U
75-09-2	Methylene Chloride	B2389-81	5.10	42.6	ug/Kg	B
75-15-0	Carbon disulfide	B2389-81	7.50	7.50	ug/Kg	U
75-25-2	Bromoform	B2389-81	6.78	6.78	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-81	2.58	2.58	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-81	2.64	2.64	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-81	4.14	4.14	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-81	3.90	3.90	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-81	104	104	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-81	3.84	3.84	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-81	3.18	3.18	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-81	4.44	4.44	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-81	2.28	2.28	ug/Kg	U
78-93-3	2-Butanone	B2389-81	19.0	19.0	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-81	5.28	5.28	ug/Kg	U
79-01-6	Trichloroethene	B2389-81	2.16	2.16	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-81	8.58	8.58	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-81	6.18	6.18	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-81	5.94	5.94	ug/Kg	U
91-20-3	Naphthalene	B2389-81	7.32	7.32	ug/Kg	U
95-47-6	o-xylene	B2389-81	4.50	4.50	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-81	5.34	5.34	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-81	7.08	7.08	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-81	5.64	5.64	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-81	6.54	209	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2389-81	13.7	13.7	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-81	12.1	12.1	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-81	5.76	5.76	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-81	3.78	3.78	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-81	4.74	47.3	ug/Kg	
100-41-4	Ethylbenzene	B2389-81	2.58	2.58	ug/Kg	U
100-42-5	Styrene	B2389-81	4.44	4.44	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-81	4.32	4.32	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-81	5.34	5.34	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-81	5.94	5.94	ug/Kg	U
106-43-4	4-Chlorotoluene	B2389-81	5.88	5.88	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-81	6.18	6.18	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-81	4.44	4.44	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-81	3.42	3.42	ug/Kg	U
107-13-1	Acrylonitrile	B2389-81	36.8	36.8	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-81	11.6	11.6	ug/Kg	U
108-38-3	m,p-xylene	B2389-81	6.00	6.00	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-81	4.92	13.5	ug/Kg	J
108-86-1	Bromobenzene	B2389-81	4.86	4.86	ug/Kg	U
108-88-3	Toluene	B2389-81	2.28	2.28	ug/Kg	U
108-90-7	Chlorobenzene	B2389-81	3.06	3.06	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-81	20.3	20.3	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-81	6.00	6.00	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-81	4.32	4.32	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-81	3.48	3.48	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-81	4.98	4.98	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-81	3.24	3.24	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-81	3.24	3.24	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-81	2.52	2.52	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-81	5.94	5.94	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-81	6.30	6.30	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

Volatiles - EPA 8260B

Sample: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-81	4.62	4.62	ug/Kg	U
591-78-6	2-Hexanone	B2389-81	10.4	10.4	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-81	5.52	5.52	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-81	4.74	4.74	ug/Kg	U
994-05-8	TAME	B2389-81	12.6	12.6	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-81	3.00	3.00	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-81	2.94	2.94	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-81	2.94	2.94	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	B2389-81	96.2 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-81	94.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-81	103.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-81	94.1 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-75	5.97	5.97	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2389-75	0.67	0.67	ug/Kg	U
67-66-3	Chloroform	B2389-75	0.55	0.55	ug/Kg	U
71-43-2	Benzene	B2389-75	0.59	0.59	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-75	0.59	0.59	ug/Kg	U
74-83-9	Bromomethane	B2389-75	0.61	0.61	ug/Kg	U
74-87-3	Chloromethane	B2389-75	0.46	0.46	ug/Kg	U
74-95-3	Dibromomethane	B2389-75	0.59	0.59	ug/Kg	U
74-97-5	Bromochloromethane	B2389-75	1.18	1.18	ug/Kg	U
75-00-3	Chloroethane	B2389-75	1.50	1.50	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-75	0.70	0.70	ug/Kg	U
75-09-2	Methylene Chloride	B2389-75	1.00	16.2	ug/Kg	B
75-15-0	Carbon disulfide	B2389-75	1.48	1.48	ug/Kg	U
75-25-2	Bromoform	B2389-75	1.33	1.33	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-75	0.51	0.51	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-75	0.52	0.52	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-75	0.81	0.81	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-75	0.77	0.77	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-75	20.5	20.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-75	0.76	0.76	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-75	0.63	0.63	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-75	0.87	0.87	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-75	0.45	0.45	ug/Kg	U
78-93-3	2-Butanone	B2389-75	3.73	3.73	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-75	1.04	1.04	ug/Kg	U
79-01-6	Trichloroethene	B2389-75	0.42	0.42	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-75	1.69	1.69	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-75	1.22	1.22	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-75	1.17	1.17	ug/Kg	U
91-20-3	Naphthalene	B2389-75	1.44	1.44	ug/Kg	U
95-47-6	o-xylene	B2389-75	0.88	0.88	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-75	1.05	1.05	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-75	1.39	1.39	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: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-75	1.11	1.78	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-75	1.29	1.29	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2389-75	2.70	2.70	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-75	2.37	2.37	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-75	1.13	1.13	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-75	0.74	0.74	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-75	0.93	0.93	ug/Kg	U
100-41-4	Ethylbenzene	B2389-75	0.51	0.51	ug/Kg	U
100-42-5	Styrene	B2389-75	0.87	0.87	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-75	0.85	0.85	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-75	1.05	1.05	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-75	1.17	1.17	ug/Kg	U
106-43-4	4-Chlorotoluene	B2389-75	1.16	1.16	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-75	1.22	1.22	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-75	0.87	0.87	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-75	0.67	0.67	ug/Kg	U
107-13-1	Acrylonitrile	B2389-75	7.23	7.23	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-75	2.29	2.29	ug/Kg	U
108-38-3	m,p-xylene	B2389-75	1.18	1.18	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-75	0.97	0.97	ug/Kg	U
108-86-1	Bromobenzene	B2389-75	0.96	0.96	ug/Kg	U
108-88-3	Toluene	B2389-75	0.45	0.45	ug/Kg	U
108-90-7	Chlorobenzene	B2389-75	0.60	0.60	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-75	4.00	4.00	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-75	1.18	1.84	ug/Kg	J
124-48-1	Dibromochloromethane	B2389-75	0.85	0.85	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-75	0.68	0.68	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-75	0.98	0.98	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-75	0.64	0.64	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-75	0.64	0.64	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-75	0.50	0.50	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-75	1.17	1.17	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-75	1.24	1.24	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-75	0.91	0.91	ug/Kg	U
591-78-6	2-Hexanone	B2389-75	2.05	2.05	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-75	1.09	1.09	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-75	0.93	0.93	ug/Kg	U
994-05-8	TAME	B2389-75	2.48	2.48	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-75	0.59	0.59	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-75	0.58	0.58	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-75	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	B2389-75	97.9 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-75	83.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-75	107.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-75	88.3 %	(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: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-76	6.27	6.97	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2389-76	0.71	0.71	ug/Kg	U
67-66-3	Chloroform	B2389-76	0.58	0.58	ug/Kg	U
71-43-2	Benzene	B2389-76	0.62	0.62	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-76	0.62	0.62	ug/Kg	U
74-83-9	Bromomethane	B2389-76	0.64	0.64	ug/Kg	U
74-87-3	Chloromethane	B2389-76	0.48	0.48	ug/Kg	U
74-95-3	Dibromomethane	B2389-76	0.62	0.62	ug/Kg	U
74-97-5	Bromochloromethane	B2389-76	1.24	1.24	ug/Kg	U
75-00-3	Chloroethane	B2389-76	1.57	1.57	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-76	0.73	0.73	ug/Kg	U
75-09-2	Methylene Chloride	B2389-76	1.05	12.1	ug/Kg	B
75-15-0	Carbon disulfide	B2389-76	1.55	2.80	ug/Kg	J
75-25-2	Bromoform	B2389-76	1.40	1.40	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-76	0.53	0.53	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-76	0.55	0.55	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-76	0.86	0.86	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-76	0.81	0.81	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-76	21.6	21.6	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-76	0.79	0.79	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-76	0.66	0.66	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-76	0.92	0.92	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-76	0.47	0.47	ug/Kg	U
78-93-3	2-Butanone	B2389-76	3.92	3.92	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-76	1.09	1.09	ug/Kg	U
79-01-6	Trichloroethene	B2389-76	0.45	0.45	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-76	1.77	1.77	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-76	1.28	1.28	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-76	1.23	1.23	ug/Kg	U
91-20-3	Naphthalene	B2389-76	1.51	1.51	ug/Kg	U
95-47-6	o-xylene	B2389-76	0.93	0.93	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-76	1.10	1.10	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-76	1.46	1.46	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: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-76	1.17	1.17	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-76	1.35	1.35	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2389-76	2.84	2.84	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-76	2.49	2.49	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-76	1.19	1.19	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-76	0.78	0.78	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-76	0.98	0.98	ug/Kg	U
100-41-4	Ethylbenzene	B2389-76	0.53	0.53	ug/Kg	U
100-42-5	Styrene	B2389-76	0.92	0.92	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-76	0.89	0.89	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-76	1.10	1.10	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-76	1.23	1.23	ug/Kg	U
106-43-4	4-Chlorotoluene	B2389-76	1.22	1.22	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-76	1.28	1.28	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-76	0.92	0.92	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-76	0.71	0.71	ug/Kg	U
107-13-1	Acrylonitrile	B2389-76	7.60	7.60	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-76	2.41	2.41	ug/Kg	U
108-38-3	m,p-xylene	B2389-76	1.24	1.24	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-76	1.02	1.02	ug/Kg	U
108-86-1	Bromobenzene	B2389-76	1.00	1.00	ug/Kg	U
108-88-3	Toluene	B2389-76	0.47	0.47	ug/Kg	U
108-90-7	Chlorobenzene	B2389-76	0.63	0.63	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-76	4.20	4.20	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-76	1.24	1.24	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-76	0.89	0.89	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-76	0.72	0.72	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-76	1.03	1.03	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-76	0.67	0.67	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-76	0.67	0.67	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-76	0.52	0.52	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-76	1.23	1.23	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-76	1.30	1.30	ug/Kg	U



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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-76	0.95	0.95	ug/Kg	U
591-78-6	2-Hexanone	B2389-76	2.16	2.16	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-76	1.14	1.14	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-76	0.98	0.98	ug/Kg	U
994-05-8	TAME	B2389-76	2.60	2.60	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-76	0.62	0.62	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-76	0.61	0.61	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-76	0.61	0.61	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	B2389-76	94.1 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-76	95.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-76	98.8 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-76	93.2 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-77	5.67	5.67	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2389-77	0.64	0.64	ug/Kg	U
67-66-3	Chloroform	B2389-77	0.53	0.53	ug/Kg	U
71-43-2	Benzene	B2389-77	0.56	0.56	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-77	0.56	0.56	ug/Kg	U
74-83-9	Bromomethane	B2389-77	0.58	0.58	ug/Kg	U
74-87-3	Chloromethane	B2389-77	0.44	0.44	ug/Kg	U
74-95-3	Dibromomethane	B2389-77	0.56	0.56	ug/Kg	U
74-97-5	Bromochloromethane	B2389-77	1.12	1.12	ug/Kg	U
75-00-3	Chloroethane	B2389-77	1.42	1.42	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-77	0.66	0.66	ug/Kg	U
75-09-2	Methylene Chloride	B2389-77	0.95	11.2	ug/Kg	B
75-15-0	Carbon disulfide	B2389-77	1.40	1.40	ug/Kg	U
75-25-2	Bromoform	B2389-77	1.27	1.27	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-77	0.48	0.48	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-77	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-77	0.77	0.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-77	0.73	0.73	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-77	19.5	19.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-77	0.72	0.72	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-77	0.59	0.59	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-77	0.83	0.83	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-77	0.43	0.43	ug/Kg	U
78-93-3	2-Butanone	B2389-77	3.54	3.54	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-77	0.99	0.99	ug/Kg	U
79-01-6	Trichloroethene	B2389-77	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-77	1.60	1.60	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-77	1.15	1.15	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-77	1.11	1.11	ug/Kg	U
91-20-3	Naphthalene	B2389-77	1.37	1.37	ug/Kg	U
95-47-6	o-xylene	B2389-77	0.84	0.84	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-77	1.00	1.00	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-77	1.32	1.32	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-77	1.05	1.05	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-77	1.22	1.22	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2389-77	2.56	2.56	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-77	2.25	2.25	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-77	1.08	1.08	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-77	0.71	0.71	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-77	0.88	0.88	ug/Kg	U
100-41-4	Ethylbenzene	B2389-77	0.48	0.48	ug/Kg	U
100-42-5	Styrene	B2389-77	0.83	0.83	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-77	0.81	0.81	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-77	1.00	1.00	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-77	1.11	1.11	ug/Kg	U
106-43-4	4-Chlorotoluene	B2389-77	1.10	1.10	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-77	1.15	1.15	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-77	0.83	0.83	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-77	0.64	0.64	ug/Kg	U
107-13-1	Acrylonitrile	B2389-77	6.87	6.87	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-77	2.17	2.17	ug/Kg	U
108-38-3	m,p-xylene	B2389-77	1.12	1.12	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-77	0.92	0.92	ug/Kg	U
108-86-1	Bromobenzene	B2389-77	0.91	0.91	ug/Kg	U
108-88-3	Toluene	B2389-77	0.43	0.43	ug/Kg	U
108-90-7	Chlorobenzene	B2389-77	0.57	0.57	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-77	3.80	3.80	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-77	1.12	1.12	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-77	0.81	0.81	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-77	0.65	0.65	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-77	0.93	0.93	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-77	0.60	0.60	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-77	0.60	0.60	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-77	0.47	0.47	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-77	1.11	1.11	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-77	1.18	1.18	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-77	0.86	0.86	ug/Kg	U
591-78-6	2-Hexanone	B2389-77	1.95	1.95	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-77	1.03	1.03	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-77	0.88	0.88	ug/Kg	U
994-05-8	TAME	B2389-77	2.35	2.35	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-77	0.56	0.56	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-77	0.55	0.55	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-77	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	B2389-77	96.3 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-77	97.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-77	96.3 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-77	91.0 %	(87 - 113)	



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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/25/2007

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2391-119	12.3	29.8	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2391-119	1.39	1.39	ug/Kg	U
67-66-3	Chloroform	B2391-119	1.15	1.15	ug/Kg	U
71-43-2	Benzene	B2391-119	1.22	1.22	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2391-119	1.22	1.22	ug/Kg	U
74-83-9	Bromomethane	B2391-119	1.27	1.27	ug/Kg	U
74-87-3	Chloromethane	B2391-119	0.95	0.95	ug/Kg	U
74-95-3	Dibromomethane	B2391-119	1.22	1.22	ug/Kg	U
74-97-5	Bromochloromethane	B2391-119	2.44	2.44	ug/Kg	U
75-00-3	Chloroethane	B2391-119	3.10	3.10	ug/Kg	U
75-01-4	Vinyl Chloride	B2391-119	1.44	1.44	ug/Kg	U
75-09-2	Methylene Chloride	B2391-119	2.07	2.07	ug/Kg	U
75-15-0	Carbon disulfide	B2391-119	3.05	30.2	ug/Kg	
75-25-2	Bromoform	B2391-119	2.76	2.76	ug/Kg	U
75-27-4	Bromodichloromethane	B2391-119	1.05	1.05	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2391-119	1.07	1.07	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2391-119	1.68	1.68	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2391-119	1.59	1.59	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2391-119	42.5	42.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2391-119	1.56	1.56	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2391-119	1.29	1.29	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2391-119	1.81	1.81	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2391-119	0.93	0.93	ug/Kg	U
78-93-3	2-Butanone	B2391-119	7.71	7.71	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2391-119	2.15	2.15	ug/Kg	U
79-01-6	Trichloroethene	B2391-119	0.88	0.88	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2391-119	3.49	3.49	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2391-119	2.51	2.51	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2391-119	2.42	2.42	ug/Kg	U
91-20-3	Naphthalene	B2391-119	2.98	2.98	ug/Kg	U
95-47-6	o-xylene	B2391-119	1.83	1.83	ug/Kg	U
95-49-8	2-Chlorotoluene	B2391-119	2.17	2.17	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2391-119	2.88	2.88	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/25/2007

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2391-119	2.29	2.29	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2391-119	2.66	2.66	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2391-119	5.59	5.59	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2391-119	4.90	4.90	ug/Kg	U
98-06-6	tert-Butylbenzene	B2391-119	2.34	2.34	ug/Kg	U
98-82-8	Isopropylbenzene	B2391-119	1.54	1.54	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2391-119	1.93	1.93	ug/Kg	U
100-41-4	Ethylbenzene	B2391-119	1.05	1.05	ug/Kg	U
100-42-5	Styrene	B2391-119	1.81	1.81	ug/Kg	U
103-65-1	n-Propylbenzene	B2391-119	1.76	1.76	ug/Kg	U
104-51-8	n-Butylbenzene	B2391-119	2.17	2.17	ug/Kg	U
105-05-5	p-Diethylbenzene	B2391-119	2.42	2.42	ug/Kg	U
106-43-4	4-Chlorotoluene	B2391-119	2.39	2.39	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2391-119	2.51	2.51	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2391-119	1.81	1.81	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2391-119	1.39	1.39	ug/Kg	U
107-13-1	Acrylonitrile	B2391-119	15.0	15.0	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2391-119	4.73	4.73	ug/Kg	U
108-38-3	m,p-xylene	B2391-119	2.44	2.44	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2391-119	2.00	2.00	ug/Kg	U
108-86-1	Bromobenzene	B2391-119	1.98	1.98	ug/Kg	U
108-88-3	Toluene	B2391-119	0.93	2.88	ug/Kg	J
108-90-7	Chlorobenzene	B2391-119	1.24	1.24	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2391-119	8.27	8.27	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2391-119	2.44	2.44	ug/Kg	U
124-48-1	Dibromochloromethane	B2391-119	1.76	1.76	ug/Kg	U
127-18-4	Tetrachloroethene	B2391-119	1.42	1.42	ug/Kg	U
135-98-8	sec-Butylbenzene	B2391-119	2.03	2.03	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2391-119	1.32	1.32	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2391-119	1.32	1.32	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2391-119	1.02	1.02	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2391-119	2.42	2.42	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2391-119	2.56	2.56	ug/Kg	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/25/2007

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2391-119	1.88	1.88	ug/Kg	U
591-78-6	2-Hexanone	B2391-119	4.25	4.25	ug/Kg	U
622-96-8	p-Ethyltoluene	B2391-119	2.24	2.24	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2391-119	1.93	1.93	ug/Kg	U
994-05-8	TAME	B2391-119	5.12	5.12	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2391-119	1.22	1.22	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2391-119	1.20	1.20	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2391-119	1.20	1.20	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	B2391-119	105.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2391-119	95.1 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2391-119	105.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2391-119	96.5 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-79	7.03	10.5	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2389-79	0.79	0.79	ug/Kg	U
67-66-3	Chloroform	B2389-79	0.65	0.65	ug/Kg	U
71-43-2	Benzene	B2389-79	0.69	0.69	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-79	0.69	0.69	ug/Kg	U
74-83-9	Bromomethane	B2389-79	0.72	0.72	ug/Kg	U
74-87-3	Chloromethane	B2389-79	0.54	0.54	ug/Kg	U
74-95-3	Dibromomethane	B2389-79	0.69	0.69	ug/Kg	U
74-97-5	Bromochloromethane	B2389-79	1.39	1.39	ug/Kg	U
75-00-3	Chloroethane	B2389-79	1.77	1.77	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-79	0.82	0.82	ug/Kg	U
75-09-2	Methylene Chloride	B2389-79	1.18	19.6	ug/Kg	B
75-15-0	Carbon disulfide	B2389-79	1.74	27.7	ug/Kg	
75-25-2	Bromoform	B2389-79	1.57	1.57	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-79	0.60	0.60	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-79	0.61	0.61	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-79	0.96	0.96	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-79	0.90	0.90	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-79	24.2	24.2	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-79	0.89	0.89	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-79	0.74	0.74	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-79	1.03	1.03	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-79	0.53	0.53	ug/Kg	U
78-93-3	2-Butanone	B2389-79	4.39	4.39	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-79	1.22	1.22	ug/Kg	U
79-01-6	Trichloroethene	B2389-79	0.50	0.50	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-79	1.99	1.99	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-79	1.43	1.43	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-79	1.38	1.38	ug/Kg	U
91-20-3	Naphthalene	B2389-79	1.70	1.70	ug/Kg	U
95-47-6	o-xylene	B2389-79	1.04	1.04	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-79	1.24	1.24	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-79	1.64	1.64	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: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-79	1.31	1.31	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-79	1.52	1.52	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2389-79	3.18	3.18	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-79	2.79	2.79	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-79	1.33	1.33	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-79	0.88	0.88	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-79	1.10	1.10	ug/Kg	U
100-41-4	Ethylbenzene	B2389-79	0.60	0.60	ug/Kg	U
100-42-5	Styrene	B2389-79	1.03	1.03	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-79	1.00	1.00	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-79	1.24	1.24	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-79	1.38	1.38	ug/Kg	U
106-43-4	4-Chlorotoluene	B2389-79	1.36	1.36	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-79	1.43	1.43	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-79	1.03	1.03	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-79	0.79	0.79	ug/Kg	U
107-13-1	Acrylonitrile	B2389-79	8.52	8.52	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-79	2.70	2.70	ug/Kg	U
108-38-3	m,p-xylene	B2389-79	1.39	1.39	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-79	1.14	1.14	ug/Kg	U
108-86-1	Bromobenzene	B2389-79	1.13	1.13	ug/Kg	U
108-88-3	Toluene	B2389-79	0.53	0.53	ug/Kg	U
108-90-7	Chlorobenzene	B2389-79	0.71	0.71	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-79	4.71	4.71	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-79	1.39	1.39	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-79	1.00	1.00	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-79	0.81	0.81	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-79	1.15	1.15	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2389-79	0.75	0.75	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-79	0.75	0.75	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-79	0.58	0.58	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-79	1.38	1.38	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-79	1.46	1.46	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: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-79	1.07	1.07	ug/Kg	U
591-78-6	2-Hexanone	B2389-79	2.42	2.42	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-79	1.28	1.28	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-79	1.10	1.10	ug/Kg	U
994-05-8	TAME	B2389-79	2.92	2.92	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-79	0.69	0.69	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-79	0.68	0.68	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-79	0.68	0.68	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2389-79	102.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-79	96.4 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-79	100.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-79	95.3 %	(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: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2389-80	6.53	6.53	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2389-80	0.74	0.74	ug/Kg	U
67-66-3	Chloroform	B2389-80	0.61	0.61	ug/Kg	U
71-43-2	Benzene	B2389-80	0.64	0.64	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2389-80	0.64	0.64	ug/Kg	U
74-83-9	Bromomethane	B2389-80	0.67	0.67	ug/Kg	U
74-87-3	Chloromethane	B2389-80	0.50	0.50	ug/Kg	U
74-95-3	Dibromomethane	B2389-80	0.64	0.64	ug/Kg	U
74-97-5	Bromochloromethane	B2389-80	1.29	1.29	ug/Kg	U
75-00-3	Chloroethane	B2389-80	1.64	1.64	ug/Kg	U
75-01-4	Vinyl Chloride	B2389-80	0.76	0.76	ug/Kg	U
75-09-2	Methylene Chloride	B2389-80	1.10	10.8	ug/Kg	B
75-15-0	Carbon disulfide	B2389-80	1.61	2.75	ug/Kg	J
75-25-2	Bromoform	B2389-80	1.46	1.46	ug/Kg	U
75-27-4	Bromodichloromethane	B2389-80	0.55	0.55	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2389-80	0.57	0.57	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2389-80	0.89	0.89	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2389-80	0.84	0.84	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2389-80	22.4	22.4	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2389-80	0.83	0.83	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2389-80	0.68	0.68	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2389-80	0.95	0.95	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2389-80	0.49	0.49	ug/Kg	U
78-93-3	2-Butanone	B2389-80	4.08	4.08	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2389-80	1.14	1.14	ug/Kg	U
79-01-6	Trichloroethene	B2389-80	0.46	0.46	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2389-80	1.84	1.84	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2389-80	1.33	1.33	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2389-80	1.28	1.28	ug/Kg	U
91-20-3	Naphthalene	B2389-80	1.57	1.57	ug/Kg	U
95-47-6	o-xylene	B2389-80	0.97	0.97	ug/Kg	U
95-49-8	2-Chlorotoluene	B2389-80	1.15	1.15	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2389-80	1.52	1.52	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: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2389-80	1.21	1.21	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2389-80	1.41	12.5	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2389-80	2.95	2.95	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2389-80	2.59	2.59	ug/Kg	U
98-06-6	tert-Butylbenzene	B2389-80	1.24	1.24	ug/Kg	U
98-82-8	Isopropylbenzene	B2389-80	0.81	0.81	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2389-80	1.02	1.02	ug/Kg	U
100-41-4	Ethylbenzene	B2389-80	0.55	0.55	ug/Kg	U
100-42-5	Styrene	B2389-80	0.95	0.95	ug/Kg	U
103-65-1	n-Propylbenzene	B2389-80	0.93	0.93	ug/Kg	U
104-51-8	n-Butylbenzene	B2389-80	1.15	1.15	ug/Kg	U
105-05-5	p-Diethylbenzene	B2389-80	1.28	5.47	ug/Kg	J
106-43-4	4-Chlorotoluene	B2389-80	1.26	1.26	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2389-80	1.33	1.33	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2389-80	0.95	0.95	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2389-80	0.74	0.74	ug/Kg	U
107-13-1	Acrylonitrile	B2389-80	7.91	7.91	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2389-80	2.50	2.50	ug/Kg	U
108-38-3	m,p-xylene	B2389-80	1.29	1.29	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2389-80	1.06	1.06	ug/Kg	U
108-86-1	Bromobenzene	B2389-80	1.04	1.04	ug/Kg	U
108-88-3	Toluene	B2389-80	0.49	0.49	ug/Kg	U
108-90-7	Chlorobenzene	B2389-80	0.66	0.66	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2389-80	4.37	4.37	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2389-80	1.29	1.29	ug/Kg	U
124-48-1	Dibromochloromethane	B2389-80	0.93	0.93	ug/Kg	U
127-18-4	Tetrachloroethene	B2389-80	0.75	0.75	ug/Kg	U
135-98-8	sec-Butylbenzene	B2389-80	1.07	3.27	ug/Kg	J
142-28-9	1,3-Dichloropropane	B2389-80	0.70	0.70	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2389-80	0.70	0.70	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2389-80	0.54	0.54	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2389-80	1.28	1.28	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2389-80	1.35	1.35	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/23/2007

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2389-80	0.99	0.99	ug/Kg	U
591-78-6	2-Hexanone	B2389-80	2.24	2.24	ug/Kg	U
622-96-8	p-Ethyltoluene	B2389-80	1.19	1.19	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2389-80	1.02	1.02	ug/Kg	U
994-05-8	TAME	B2389-80	2.71	2.71	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2389-80	0.64	0.64	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2389-80	0.63	0.63	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2389-80	0.63	0.63	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	B2389-80	95.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2389-80	95.6 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2389-80	99.6 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2389-80	91.2 %	(87 - 113)	



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: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1704-950	167	167	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1704-950	213	213	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1704-950	212	212	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1704-950	172	172	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1704-950	139	139	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1704-950	288	288	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1704-950	252	252	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1704-950	206	206	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1704-950	181	181	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1704-950	149	149	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1704-950	1120	1120	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1704-950	141	141	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1704-950	160	160	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1704-950	196	196	ug/Kg	U
95-57-8	2-Chlorophenol	A1704-950	232	232	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1704-950	213	213	ug/Kg	U
95-48-7	2-Methylphenol	A1704-950	189	189	ug/Kg	U
88-74-4	2-Nitroaniline	A1704-950	167	167	ug/Kg	U
88-75-5	2-Nitrophenol	A1704-950	162	162	ug/Kg	U
106-44-5	3+4-Methylphenol	A1704-950	232	232	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1704-950	369	369	ug/Kg	U
99-09-2	3-Nitroaniline	A1704-950	283	283	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1704-950	3230	3230	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1704-950	278	278	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1704-950	338	338	ug/Kg	U
106-47-8	4-Chloroaniline	A1704-950	211	211	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1704-950	186	186	ug/Kg	U
100-01-6	4-Nitroaniline	A1704-950	355	355	ug/Kg	U
100-02-7	4-Nitrophenol	A1704-950	367	367	ug/Kg	U
83-32-9	Acenaphthene	A1704-950	180	2210	ug/Kg	J
208-96-8	Acenaphthylene	A1704-950	217	217	ug/Kg	U
62-53-3	Aniline	A1704-950	234	234	ug/Kg	U
120-12-7	Anthracene	A1704-950	254	1190	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: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1704-950	7670	7670	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1704-950	347	347	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1704-950	294	294	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1704-950	367	367	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1704-950	361	361	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1704-950	339	339	ug/Kg	U
65-85-0	Benzoic acid	A1704-950	19100	19100	ug/Kg	U
100-51-6	Benzyl alcohol	A1704-950	181	181	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1704-950	291	291	ug/Kg	U
86-74-8	Carbazole	A1704-950	605	605	ug/Kg	U
218-01-9	Chrysene	A1704-950	350	405	ug/Kg	J
	Cresols	A1704-950	421	421	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1704-950	299	299	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1704-950	294	294	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1704-950	385	385	ug/Kg	U
132-64-9	Dibenzofuran	A1704-950	259	259	ug/Kg	U
84-66-2	Diethyl phthalate	A1704-950	213	213	ug/Kg	U
131-11-3	Dimethyl phthalate	A1704-950	214	214	ug/Kg	U
206-44-0	Fluoranthene	A1704-950	334	847	ug/Kg	J
86-73-7	Fluorene	A1704-950	195	4660	ug/Kg	
118-74-1	Hexachlorobenzene	A1704-950	296	296	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1704-950	212	212	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1704-950	54.9	54.9	ug/Kg	U
67-72-1	Hexachloroethane	A1704-950	161	161	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1704-950	312	312	ug/Kg	U
78-59-1	Isophorone	A1704-950	184	184	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1704-950	156	156	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1704-950	211	211	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1704-950	246	246	ug/Kg	U
91-20-3	Naphthalene	A1704-950	229	229	ug/Kg	U
98-95-3	Nitrobenzene	A1704-950	271	271	ug/Kg	U
87-86-5	Pentachlorophenol	A1704-950	3930	3930	ug/Kg	U
85-01-8	Phenanthrene	A1704-950	254	6900	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: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1704-950	455	455	ug/Kg	U
129-00-0	Pyrene	A1704-950	286	1040	ug/Kg	J
110-86-1	Pyridine	A1704-950	299	299	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1704-950	243	243	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1704-950	202	202	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1704-950	176	176	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1704-950	690	799	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1704-950	51.1 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1704-950	57.6 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1704-950	39.8 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1704-950	39.7 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1704-950	50.9 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1704-950	56.3 %	(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: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1703-937	14.5	14.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1703-937	18.5	18.5	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1703-937	18.3	18.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1703-937	14.9	14.9	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1703-937	12.0	12.0	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1703-937	24.9	24.9	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1703-937	21.8	21.8	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1703-937	17.8	17.8	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1703-937	15.6	15.6	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1703-937	12.9	12.9	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1703-937	97.1	97.1	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1703-937	12.2	12.2	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1703-937	13.9	13.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1703-937	17.0	17.0	ug/Kg	U
95-57-8	2-Chlorophenol	A1703-937	20.1	20.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1703-937	18.5	18.5	ug/Kg	U
95-48-7	2-Methylphenol	A1703-937	16.3	16.3	ug/Kg	U
88-74-4	2-Nitroaniline	A1703-937	14.5	14.5	ug/Kg	U
88-75-5	2-Nitrophenol	A1703-937	14.0	14.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1703-937	20.1	20.1	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1703-937	31.9	31.9	ug/Kg	U
99-09-2	3-Nitroaniline	A1703-937	24.5	24.5	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1703-937	280	280	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1703-937	24.1	24.1	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1703-937	29.3	29.3	ug/Kg	U
106-47-8	4-Chloroaniline	A1703-937	18.3	18.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1703-937	16.1	16.1	ug/Kg	U
100-01-6	4-Nitroaniline	A1703-937	30.7	30.7	ug/Kg	U
100-02-7	4-Nitrophenol	A1703-937	31.8	31.8	ug/Kg	U
83-32-9	Acenaphthene	A1703-937	15.6	15.6	ug/Kg	U
208-96-8	Acenaphthylene	A1703-937	18.8	18.8	ug/Kg	U
62-53-3	Aniline	A1703-937	20.2	20.2	ug/Kg	U
120-12-7	Anthracene	A1703-937	22.0	22.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1703-937	664	664	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1703-937	30.1	30.1	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1703-937	25.4	25.4	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1703-937	31.8	31.8	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1703-937	31.3	31.3	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1703-937	29.4	29.4	ug/Kg	U
65-85-0	Benzoic acid	A1703-937	1650	1650	ug/Kg	U
100-51-6	Benzyl alcohol	A1703-937	15.7	15.7	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1703-937	25.2	25.2	ug/Kg	U
86-74-8	Carbazole	A1703-937	52.4	52.4	ug/Kg	U
218-01-9	Chrysene	A1703-937	30.3	30.3	ug/Kg	U
	Cresols	A1703-937	36.4	36.4	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1703-937	25.9	25.9	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1703-937	25.5	25.5	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1703-937	33.3	33.3	ug/Kg	U
132-64-9	Dibenzofuran	A1703-937	22.4	22.4	ug/Kg	U
84-66-2	Diethyl phthalate	A1703-937	18.5	18.5	ug/Kg	U
131-11-3	Dimethyl phthalate	A1703-937	18.5	18.5	ug/Kg	U
206-44-0	Fluoranthene	A1703-937	28.9	28.9	ug/Kg	U
86-73-7	Fluorene	A1703-937	16.9	23.7	ug/Kg	J
118-74-1	Hexachlorobenzene	A1703-937	25.6	25.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1703-937	18.4	18.4	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1703-937	4.75	4.75	ug/Kg	U
67-72-1	Hexachloroethane	A1703-937	13.9	13.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1703-937	27.0	27.0	ug/Kg	U
78-59-1	Isophorone	A1703-937	16.0	16.0	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1703-937	13.5	13.5	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1703-937	18.3	18.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1703-937	21.3	21.3	ug/Kg	U
91-20-3	Naphthalene	A1703-937	19.9	19.9	ug/Kg	U
98-95-3	Nitrobenzene	A1703-937	23.4	23.4	ug/Kg	U
87-86-5	Pentachlorophenol	A1703-937	340	340	ug/Kg	U
85-01-8	Phenanthrene	A1703-937	22.0	30.5	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: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1703-937	39.4	39.4	ug/Kg	U
129-00-0	Pyrene	A1703-937	24.8	24.8	ug/Kg	U
110-86-1	Pyridine	A1703-937	25.9	25.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1703-937	21.1	21.1	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1703-937	17.5	17.5	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1703-937	15.2	15.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1703-937	59.8	59.8	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	A1703-937	80.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1703-937	57.5 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1703-937	50.3 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1703-937	47.7 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1703-937	58.8 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1703-937	68.9 %	(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: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1703-940	9.08	9.08	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1703-940	11.6	11.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1703-940	11.5	11.5	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1703-940	9.32	9.32	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1703-940	7.52	7.52	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1703-940	15.6	15.6	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1703-940	13.7	13.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1703-940	11.2	11.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1703-940	9.80	9.80	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1703-940	8.08	8.08	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1703-940	60.8	60.8	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1703-940	7.64	7.64	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1703-940	8.68	8.68	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1703-940	10.6	10.6	ug/Kg	U
95-57-8	2-Chlorophenol	A1703-940	12.6	12.6	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1703-940	11.6	20.9	ug/Kg	J
95-48-7	2-Methylphenol	A1703-940	10.2	10.2	ug/Kg	U
88-74-4	2-Nitroaniline	A1703-940	9.08	9.08	ug/Kg	U
88-75-5	2-Nitrophenol	A1703-940	8.76	8.76	ug/Kg	U
106-44-5	3+4-Methylphenol	A1703-940	12.6	12.6	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1703-940	20.0	20.0	ug/Kg	U
99-09-2	3-Nitroaniline	A1703-940	15.4	15.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1703-940	175	175	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1703-940	15.1	15.1	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1703-940	18.4	18.4	ug/Kg	U
106-47-8	4-Chloroaniline	A1703-940	11.4	11.4	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1703-940	10.1	10.1	ug/Kg	U
100-01-6	4-Nitroaniline	A1703-940	19.2	19.2	ug/Kg	U
100-02-7	4-Nitrophenol	A1703-940	19.9	19.9	ug/Kg	U
83-32-9	Acenaphthene	A1703-940	9.76	183	ug/Kg	J
208-96-8	Acenaphthylene	A1703-940	11.8	11.8	ug/Kg	U
62-53-3	Aniline	A1703-940	12.7	12.7	ug/Kg	U
120-12-7	Anthracene	A1703-940	13.8	128	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: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1703-940	416	416	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1703-940	18.8	18.8	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1703-940	15.9	15.9	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1703-940	19.9	19.9	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1703-940	19.6	19.6	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1703-940	18.4	18.4	ug/Kg	U
65-85-0	Benzoic acid	A1703-940	1040	1040	ug/Kg	U
100-51-6	Benzyl alcohol	A1703-940	9.84	9.84	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1703-940	15.8	15.8	ug/Kg	U
86-74-8	Carbazole	A1703-940	32.8	32.8	ug/Kg	U
218-01-9	Chrysene	A1703-940	19.0	19.0	ug/Kg	U
	Cresols	A1703-940	22.8	22.8	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1703-940	16.2	16.2	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1703-940	16.0	16.0	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1703-940	20.9	20.9	ug/Kg	U
132-64-9	Dibenzofuran	A1703-940	14.0	14.0	ug/Kg	U
84-66-2	Diethyl phthalate	A1703-940	11.6	11.6	ug/Kg	U
131-11-3	Dimethyl phthalate	A1703-940	11.6	11.6	ug/Kg	U
206-44-0	Fluoranthene	A1703-940	18.1	36.9	ug/Kg	J
86-73-7	Fluorene	A1703-940	10.6	393	ug/Kg	
118-74-1	Hexachlorobenzene	A1703-940	16.0	16.0	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1703-940	11.5	11.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1703-940	2.98	2.98	ug/Kg	U
67-72-1	Hexachloroethane	A1703-940	8.72	8.72	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1703-940	16.9	16.9	ug/Kg	U
78-59-1	Isophorone	A1703-940	10.0	10.0	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1703-940	8.44	8.44	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1703-940	11.4	11.4	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1703-940	13.4	13.4	ug/Kg	U
91-20-3	Naphthalene	A1703-940	12.4	12.4	ug/Kg	U
98-95-3	Nitrobenzene	A1703-940	14.7	14.7	ug/Kg	U
87-86-5	Pentachlorophenol	A1703-940	213	213	ug/Kg	U
85-01-8	Phenanthrene	A1703-940	13.8	790	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: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1703-940	24.7	24.7	ug/Kg	U
129-00-0	Pyrene	A1703-940	15.5	46.0	ug/Kg	J
110-86-1	Pyridine	A1703-940	16.2	16.2	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1703-940	13.2	13.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1703-940	11.0	11.0	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1703-940	9.52	9.52	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1703-940	37.5	37.5	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	A1703-940	76.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1703-940	55.6 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1703-940	45.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1703-940	45.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1703-940	51.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1703-940	58.4 %	(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: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1704-948	178	178	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1704-948	227	227	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1704-948	226	226	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1704-948	183	183	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1704-948	148	148	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1704-948	307	307	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1704-948	269	269	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1704-948	219	219	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1704-948	193	193	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1704-948	159	159	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1704-948	1190	1190	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1704-948	150	150	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1704-948	171	171	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1704-948	209	209	ug/Kg	U
95-57-8	2-Chlorophenol	A1704-948	248	248	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1704-948	227	227	ug/Kg	U
95-48-7	2-Methylphenol	A1704-948	201	201	ug/Kg	U
88-74-4	2-Nitroaniline	A1704-948	178	178	ug/Kg	U
88-75-5	2-Nitrophenol	A1704-948	172	172	ug/Kg	U
106-44-5	3+4-Methylphenol	A1704-948	247	247	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1704-948	393	393	ug/Kg	U
99-09-2	3-Nitroaniline	A1704-948	302	302	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1704-948	3440	3440	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1704-948	296	296	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1704-948	361	361	ug/Kg	U
106-47-8	4-Chloroaniline	A1704-948	225	225	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1704-948	198	198	ug/Kg	U
100-01-6	4-Nitroaniline	A1704-948	378	378	ug/Kg	U
100-02-7	4-Nitrophenol	A1704-948	392	392	ug/Kg	U
83-32-9	Acenaphthene	A1704-948	192	802	ug/Kg	J
208-96-8	Acenaphthylene	A1704-948	231	231	ug/Kg	U
62-53-3	Aniline	A1704-948	249	249	ug/Kg	U
120-12-7	Anthracene	A1704-948	271	271	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: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1704-948	8180	8180	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1704-948	370	370	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1704-948	313	313	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1704-948	392	392	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1704-948	385	385	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1704-948	362	362	ug/Kg	U
65-85-0	Benzoic acid	A1704-948	20400	20400	ug/Kg	U
100-51-6	Benzyl alcohol	A1704-948	193	193	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1704-948	310	310	ug/Kg	U
86-74-8	Carbazole	A1704-948	645	645	ug/Kg	U
218-01-9	Chrysene	A1704-948	373	373	ug/Kg	U
	Cresols	A1704-948	448	448	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1704-948	319	319	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1704-948	314	314	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1704-948	410	410	ug/Kg	U
132-64-9	Dibenzofuran	A1704-948	276	276	ug/Kg	U
84-66-2	Diethyl phthalate	A1704-948	227	227	ug/Kg	U
131-11-3	Dimethyl phthalate	A1704-948	228	228	ug/Kg	U
206-44-0	Fluoranthene	A1704-948	356	356	ug/Kg	U
86-73-7	Fluorene	A1704-948	208	208	ug/Kg	U
118-74-1	Hexachlorobenzene	A1704-948	315	315	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1704-948	226	226	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1704-948	58.5	58.5	ug/Kg	U
67-72-1	Hexachloroethane	A1704-948	171	171	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1704-948	333	333	ug/Kg	U
78-59-1	Isophorone	A1704-948	197	197	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1704-948	166	166	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1704-948	225	225	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1704-948	263	263	ug/Kg	U
91-20-3	Naphthalene	A1704-948	244	244	ug/Kg	U
98-95-3	Nitrobenzene	A1704-948	289	289	ug/Kg	U
87-86-5	Pentachlorophenol	A1704-948	4190	4190	ug/Kg	U
85-01-8	Phenanthrene	A1704-948	270	645	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: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1704-948	485	485	ug/Kg	U
129-00-0	Pyrene	A1704-948	305	305	ug/Kg	U
110-86-1	Pyridine	A1704-948	318	318	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1704-948	259	259	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1704-948	215	215	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1704-948	187	187	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1704-948	736	736	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	A1704-948	60.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1704-948	68.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1704-948	52.5 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1704-948	66.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1704-948	60.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1704-948	69.8 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1703-936	9.41	9.41	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1703-936	12.0	12.0	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1703-936	11.9	11.9	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1703-936	9.66	9.66	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1703-936	7.79	7.79	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1703-936	16.2	16.2	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1703-936	14.2	14.2	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1703-936	11.6	11.6	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1703-936	10.2	10.2	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1703-936	8.37	8.37	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1703-936	63.0	63.0	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1703-936	7.92	7.92	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1703-936	9.00	9.00	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1703-936	11.0	11.0	ug/Kg	U
95-57-8	2-Chlorophenol	A1703-936	13.1	13.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1703-936	12.0	12.0	ug/Kg	U
95-48-7	2-Methylphenol	A1703-936	10.6	10.6	ug/Kg	U
88-74-4	2-Nitroaniline	A1703-936	9.41	9.41	ug/Kg	U
88-75-5	2-Nitrophenol	A1703-936	9.08	9.08	ug/Kg	U
106-44-5	3+4-Methylphenol	A1703-936	13.0	13.0	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1703-936	20.7	20.7	ug/Kg	U
99-09-2	3-Nitroaniline	A1703-936	15.9	15.9	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1703-936	182	182	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1703-936	15.6	15.6	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1703-936	19.0	19.0	ug/Kg	U
106-47-8	4-Chloroaniline	A1703-936	11.9	11.9	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1703-936	10.4	10.4	ug/Kg	U
100-01-6	4-Nitroaniline	A1703-936	19.9	19.9	ug/Kg	U
100-02-7	4-Nitrophenol	A1703-936	20.6	20.6	ug/Kg	U
83-32-9	Acenaphthene	A1703-936	10.1	10.1	ug/Kg	U
208-96-8	Acenaphthylene	A1703-936	12.2	12.2	ug/Kg	U
62-53-3	Aniline	A1703-936	13.1	13.1	ug/Kg	U
120-12-7	Anthracene	A1703-936	14.3	14.3	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1703-936	431	431	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1703-936	19.5	19.5	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1703-936	16.5	16.5	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1703-936	20.6	20.6	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1703-936	20.3	20.3	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1703-936	19.1	19.1	ug/Kg	U
65-85-0	Benzoic acid	A1703-936	1070	1070	ug/Kg	U
100-51-6	Benzyl alcohol	A1703-936	10.2	10.2	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1703-936	16.3	16.3	ug/Kg	U
86-74-8	Carbazole	A1703-936	34.0	34.0	ug/Kg	U
218-01-9	Chrysene	A1703-936	19.7	19.7	ug/Kg	U
	Cresols	A1703-936	23.6	23.6	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1703-936	16.8	16.8	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1703-936	16.5	16.5	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1703-936	21.6	21.6	ug/Kg	U
132-64-9	Dibenzofuran	A1703-936	14.6	14.6	ug/Kg	U
84-66-2	Diethyl phthalate	A1703-936	12.0	12.0	ug/Kg	U
131-11-3	Dimethyl phthalate	A1703-936	12.0	12.0	ug/Kg	U
206-44-0	Fluoranthene	A1703-936	18.8	18.8	ug/Kg	U
86-73-7	Fluorene	A1703-936	11.0	11.0	ug/Kg	U
118-74-1	Hexachlorobenzene	A1703-936	16.6	16.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1703-936	11.9	11.9	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1703-936	3.08	3.08	ug/Kg	U
67-72-1	Hexachloroethane	A1703-936	9.04	9.04	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1703-936	17.5	17.5	ug/Kg	U
78-59-1	Isophorone	A1703-936	10.4	10.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1703-936	8.75	8.75	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1703-936	11.9	11.9	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1703-936	13.8	13.8	ug/Kg	U
91-20-3	Naphthalene	A1703-936	12.9	12.9	ug/Kg	U
98-95-3	Nitrobenzene	A1703-936	15.2	15.2	ug/Kg	U
87-86-5	Pentachlorophenol	A1703-936	221	221	ug/Kg	U
85-01-8	Phenanthrene	A1703-936	14.3	14.3	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1703-936	25.6	25.6	ug/Kg	U
129-00-0	Pyrene	A1703-936	16.1	16.1	ug/Kg	U
110-86-1	Pyridine	A1703-936	16.8	16.8	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1703-936	13.7	13.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1703-936	11.4	11.4	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1703-936	9.87	9.87	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1703-936	38.8	38.8	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	A1703-936	78.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1703-936	55.3 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1703-936	51.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1703-936	47.9 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1703-936	58.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1703-936	72.3 %	(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: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1705-957	42.5	42.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1705-957	54.1	54.1	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1705-957	53.7	53.7	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1705-957	43.6	43.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1705-957	35.2	35.2	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1705-957	73.0	73.0	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1705-957	64.0	64.0	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1705-957	52.2	52.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1705-957	45.9	45.9	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1705-957	37.8	37.8	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1705-957	285	285	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1705-957	35.8	35.8	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1705-957	40.6	40.6	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1705-957	49.8	49.8	ug/Kg	U
95-57-8	2-Chlorophenol	A1705-957	59.0	59.0	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1705-957	54.1	319	ug/Kg	J
95-48-7	2-Methylphenol	A1705-957	47.9	47.9	ug/Kg	U
88-74-4	2-Nitroaniline	A1705-957	42.5	42.5	ug/Kg	U
88-75-5	2-Nitrophenol	A1705-957	41.0	41.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1705-957	58.8	58.8	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1705-957	93.6	93.6	ug/Kg	U
99-09-2	3-Nitroaniline	A1705-957	71.9	71.9	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1705-957	820	820	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1705-957	70.6	70.6	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1705-957	86.0	86.0	ug/Kg	U
106-47-8	4-Chloroaniline	A1705-957	53.6	53.6	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1705-957	47.2	47.2	ug/Kg	U
100-01-6	4-Nitroaniline	A1705-957	90.1	90.1	ug/Kg	U
100-02-7	4-Nitrophenol	A1705-957	93.3	93.3	ug/Kg	U
83-32-9	Acenaphthene	A1705-957	45.7	86.2	ug/Kg	J
208-96-8	Acenaphthylene	A1705-957	55.1	55.1	ug/Kg	U
62-53-3	Aniline	A1705-957	59.4	59.4	ug/Kg	U
120-12-7	Anthracene	A1705-957	64.6	77.4	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: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1705-957	1950	1950	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1705-957	88.2	88.2	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1705-957	74.5	74.5	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1705-957	93.3	93.3	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1705-957	91.8	91.8	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1705-957	86.1	86.1	ug/Kg	U
65-85-0	Benzoic acid	A1705-957	4850	4850	ug/Kg	U
100-51-6	Benzyl alcohol	A1705-957	46.1	46.1	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1705-957	73.8	73.8	ug/Kg	U
86-74-8	Carbazole	A1705-957	154	154	ug/Kg	U
218-01-9	Chrysene	A1705-957	89.0	89.0	ug/Kg	U
	Cresols	A1705-957	534	534	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1705-957	76.0	76.0	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1705-957	74.7	74.7	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1705-957	97.8	97.8	ug/Kg	U
132-64-9	Dibenzofuran	A1705-957	65.7	65.7	ug/Kg	U
84-66-2	Diethyl phthalate	A1705-957	54.1	54.1	ug/Kg	U
131-11-3	Dimethyl phthalate	A1705-957	54.3	54.3	ug/Kg	U
206-44-0	Fluoranthene	A1705-957	84.8	130	ug/Kg	J
86-73-7	Fluorene	A1705-957	49.6	160	ug/Kg	J
118-74-1	Hexachlorobenzene	A1705-957	75.1	75.1	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1705-957	53.9	53.9	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1705-957	13.9	13.9	ug/Kg	U
67-72-1	Hexachloroethane	A1705-957	40.8	40.8	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1705-957	79.2	79.2	ug/Kg	U
78-59-1	Isophorone	A1705-957	46.8	46.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1705-957	39.5	39.5	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1705-957	53.6	53.6	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1705-957	62.5	62.5	ug/Kg	U
91-20-3	Naphthalene	A1705-957	58.2	156	ug/Kg	J
98-95-3	Nitrobenzene	A1705-957	68.7	68.7	ug/Kg	U
87-86-5	Pentachlorophenol	A1705-957	998	998	ug/Kg	U
85-01-8	Phenanthrene	A1705-957	64.4	343	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: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1705-957	116	116	ug/Kg	U
129-00-0	Pyrene	A1705-957	72.7	135	ug/Kg	J
110-86-1	Pyridine	A1705-957	75.8	75.8	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1705-957	61.8	61.8	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1705-957	51.3	51.3	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1705-957	44.6	44.6	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1705-957	175	175	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	A1705-957	74.0 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1705-957	65.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1705-957	51.9 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1705-957	51.2 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1705-957	59.9 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1705-957	67.5 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1703-938	18.5	18.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1703-938	23.5	23.5	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1703-938	23.3	23.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1703-938	18.9	18.9	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1703-938	15.3	15.3	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1703-938	31.7	31.7	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1703-938	27.8	27.8	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1703-938	22.7	22.7	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1703-938	19.9	19.9	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1703-938	16.4	16.4	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1703-938	124	124	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1703-938	15.5	15.5	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1703-938	17.6	17.6	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1703-938	21.6	21.6	ug/Kg	U
95-57-8	2-Chlorophenol	A1703-938	25.6	25.6	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1703-938	23.5	23.5	ug/Kg	U
95-48-7	2-Methylphenol	A1703-938	20.8	20.8	ug/Kg	U
88-74-4	2-Nitroaniline	A1703-938	18.5	18.5	ug/Kg	U
88-75-5	2-Nitrophenol	A1703-938	17.8	17.8	ug/Kg	U
106-44-5	3+4-Methylphenol	A1703-938	25.5	25.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1703-938	40.7	40.7	ug/Kg	U
99-09-2	3-Nitroaniline	A1703-938	31.2	31.2	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1703-938	356	356	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1703-938	30.7	30.7	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1703-938	37.3	37.3	ug/Kg	U
106-47-8	4-Chloroaniline	A1703-938	23.3	23.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1703-938	20.5	20.5	ug/Kg	U
100-01-6	4-Nitroaniline	A1703-938	39.1	39.1	ug/Kg	U
100-02-7	4-Nitrophenol	A1703-938	40.5	40.5	ug/Kg	U
83-32-9	Acenaphthene	A1703-938	19.8	19.8	ug/Kg	U
208-96-8	Acenaphthylene	A1703-938	23.9	23.9	ug/Kg	U
62-53-3	Aniline	A1703-938	25.8	25.8	ug/Kg	U
120-12-7	Anthracene	A1703-938	28.0	28.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1703-938	846	846	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1703-938	38.3	38.3	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1703-938	32.4	32.4	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1703-938	40.5	40.5	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1703-938	39.8	39.8	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1703-938	37.4	37.4	ug/Kg	U
65-85-0	Benzoic acid	A1703-938	2110	2110	ug/Kg	U
100-51-6	Benzyl alcohol	A1703-938	20.0	20.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1703-938	32.0	32.0	ug/Kg	U
86-74-8	Carbazole	A1703-938	66.7	66.7	ug/Kg	U
218-01-9	Chrysene	A1703-938	38.6	38.6	ug/Kg	U
	Cresols	A1703-938	46.3	46.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1703-938	33.0	33.0	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1703-938	32.4	32.4	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1703-938	42.4	42.4	ug/Kg	U
132-64-9	Dibenzofuran	A1703-938	28.5	28.5	ug/Kg	U
84-66-2	Diethyl phthalate	A1703-938	23.5	23.5	ug/Kg	U
131-11-3	Dimethyl phthalate	A1703-938	23.6	23.6	ug/Kg	U
206-44-0	Fluoranthene	A1703-938	36.8	36.8	ug/Kg	U
86-73-7	Fluorene	A1703-938	21.5	21.5	ug/Kg	U
118-74-1	Hexachlorobenzene	A1703-938	32.6	32.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1703-938	23.4	23.4	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1703-938	6.05	6.05	ug/Kg	U
67-72-1	Hexachloroethane	A1703-938	17.7	17.7	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1703-938	34.4	34.4	ug/Kg	U
78-59-1	Isophorone	A1703-938	20.3	20.3	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1703-938	17.2	17.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1703-938	23.3	23.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1703-938	27.2	27.2	ug/Kg	U
91-20-3	Naphthalene	A1703-938	25.3	25.3	ug/Kg	U
98-95-3	Nitrobenzene	A1703-938	29.8	29.8	ug/Kg	U
87-86-5	Pentachlorophenol	A1703-938	433	433	ug/Kg	U
85-01-8	Phenanthrene	A1703-938	28.0	28.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Remarks:

Analyzed Date: 06/25/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1703-938	50.2	172	ug/Kg	J
129-00-0	Pyrene	A1703-938	31.5	31.5	ug/Kg	U
110-86-1	Pyridine	A1703-938	32.9	32.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1703-938	26.8	26.8	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1703-938	22.3	22.3	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1703-938	19.3	19.3	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1703-938	76.1	76.1	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	A1703-938	91.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1703-938	66.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1703-938	59.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1703-938	58.2 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1703-938	66.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1703-938	77.2 %	(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: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1704-947	10.5	10.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1704-947	13.4	13.4	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1704-947	13.3	13.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1704-947	10.8	10.8	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1704-947	8.70	8.70	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1704-947	18.1	18.1	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1704-947	15.8	15.8	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1704-947	12.9	12.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1704-947	11.3	11.3	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1704-947	9.35	9.35	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1704-947	70.4	70.4	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1704-947	8.84	8.84	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1704-947	10.0	10.0	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1704-947	12.3	12.3	ug/Kg	U
95-57-8	2-Chlorophenol	A1704-947	14.6	14.6	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1704-947	13.4	13.4	ug/Kg	U
95-48-7	2-Methylphenol	A1704-947	11.9	11.9	ug/Kg	U
88-74-4	2-Nitroaniline	A1704-947	10.5	10.5	ug/Kg	U
88-75-5	2-Nitrophenol	A1704-947	10.1	10.1	ug/Kg	U
106-44-5	3+4-Methylphenol	A1704-947	14.5	14.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1704-947	23.1	23.1	ug/Kg	U
99-09-2	3-Nitroaniline	A1704-947	17.8	17.8	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1704-947	203	203	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1704-947	17.5	17.5	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1704-947	21.3	21.3	ug/Kg	U
106-47-8	4-Chloroaniline	A1704-947	13.2	13.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1704-947	11.7	11.7	ug/Kg	U
100-01-6	4-Nitroaniline	A1704-947	22.3	22.3	ug/Kg	U
100-02-7	4-Nitrophenol	A1704-947	23.1	23.1	ug/Kg	U
83-32-9	Acenaphthene	A1704-947	11.3	11.3	ug/Kg	U
208-96-8	Acenaphthylene	A1704-947	13.6	13.6	ug/Kg	U
62-53-3	Aniline	A1704-947	14.7	14.7	ug/Kg	U
120-12-7	Anthracene	A1704-947	16.0	16.0	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1704-947	481	481	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1704-947	21.8	29.1	ug/Kg	J
50-32-8	Benzo(a)pyrene	A1704-947	18.4	33.3	ug/Kg	J
205-99-2	Benzo(b)fluoranthene	A1704-947	23.1	25.3	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1704-947	22.7	22.9	ug/Kg	J
207-08-9	Benzo(k)fluoranthene	A1704-947	21.3	29.0	ug/Kg	J
65-85-0	Benzoic acid	A1704-947	1200	1200	ug/Kg	U
100-51-6	Benzyl alcohol	A1704-947	11.4	11.4	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1704-947	18.2	18.2	ug/Kg	U
86-74-8	Carbazole	A1704-947	38.0	38.0	ug/Kg	U
218-01-9	Chrysene	A1704-947	22.0	30.0	ug/Kg	J
	Cresols	A1704-947	26.4	26.4	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1704-947	18.8	28.7	ug/Kg	J
117-84-0	Di-n-octyl phthalate	A1704-947	18.5	18.5	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1704-947	24.2	24.2	ug/Kg	U
132-64-9	Dibenzofuran	A1704-947	16.3	16.3	ug/Kg	U
84-66-2	Diethyl phthalate	A1704-947	13.4	13.4	ug/Kg	U
131-11-3	Dimethyl phthalate	A1704-947	13.4	13.4	ug/Kg	U
206-44-0	Fluoranthene	A1704-947	21.0	44.0	ug/Kg	J
86-73-7	Fluorene	A1704-947	12.3	12.3	ug/Kg	U
118-74-1	Hexachlorobenzene	A1704-947	18.6	18.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1704-947	13.3	13.3	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1704-947	3.44	3.44	ug/Kg	U
67-72-1	Hexachloroethane	A1704-947	10.1	10.1	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1704-947	19.6	21.7	ug/Kg	J
78-59-1	Isophorone	A1704-947	11.6	11.6	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1704-947	9.77	9.77	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1704-947	13.2	13.2	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1704-947	15.5	15.5	ug/Kg	U
91-20-3	Naphthalene	A1704-947	14.4	14.4	ug/Kg	U
98-95-3	Nitrobenzene	A1704-947	17.0	17.0	ug/Kg	U
87-86-5	Pentachlorophenol	A1704-947	247	247	ug/Kg	U
85-01-8	Phenanthrene	A1704-947	15.9	15.9	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1704-947	28.6	28.6	ug/Kg	U
129-00-0	Pyrene	A1704-947	18.0	43.8	ug/Kg	J
110-86-1	Pyridine	A1704-947	18.8	18.8	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1704-947	15.3	15.3	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1704-947	12.7	12.7	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1704-947	11.0	11.0	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1704-947	43.3	43.3	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	A1704-947	76.3 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1704-947	58.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1704-947	54.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1704-947	54.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1704-947	63.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1704-947	67.6 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1704-944	9.76	9.76	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1704-944	12.4	12.4	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1704-944	12.3	12.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1704-944	10.0	10.0	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1704-944	8.09	8.09	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1704-944	16.8	16.8	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1704-944	14.7	14.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1704-944	12.0	12.0	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1704-944	10.5	10.5	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1704-944	8.69	8.69	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1704-944	65.4	65.4	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1704-944	8.22	8.22	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1704-944	9.33	9.33	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1704-944	11.4	11.4	ug/Kg	U
95-57-8	2-Chlorophenol	A1704-944	13.5	13.5	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1704-944	12.4	203	ug/Kg	J
95-48-7	2-Methylphenol	A1704-944	11.0	11.0	ug/Kg	U
88-74-4	2-Nitroaniline	A1704-944	9.76	9.76	ug/Kg	U
88-75-5	2-Nitrophenol	A1704-944	9.42	9.42	ug/Kg	U
106-44-5	3+4-Methylphenol	A1704-944	13.5	13.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1704-944	21.5	21.5	ug/Kg	U
99-09-2	3-Nitroaniline	A1704-944	16.5	16.5	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1704-944	188	188	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1704-944	16.2	16.2	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1704-944	19.7	19.7	ug/Kg	U
106-47-8	4-Chloroaniline	A1704-944	12.3	12.3	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1704-944	10.8	10.8	ug/Kg	U
100-01-6	4-Nitroaniline	A1704-944	20.7	20.7	ug/Kg	U
100-02-7	4-Nitrophenol	A1704-944	21.4	21.4	ug/Kg	U
83-32-9	Acenaphthene	A1704-944	10.5	35.4	ug/Kg	J
208-96-8	Acenaphthylene	A1704-944	12.6	12.6	ug/Kg	U
62-53-3	Aniline	A1704-944	13.6	13.6	ug/Kg	U
120-12-7	Anthracene	A1704-944	14.8	14.8	ug/Kg	U



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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1704-944	447	447	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1704-944	20.3	20.3	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1704-944	17.1	17.1	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1704-944	21.4	21.4	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1704-944	21.1	21.1	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1704-944	19.8	19.8	ug/Kg	U
65-85-0	Benzoic acid	A1704-944	1110	1110	ug/Kg	U
100-51-6	Benzyl alcohol	A1704-944	10.6	10.6	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1704-944	16.9	16.9	ug/Kg	U
86-74-8	Carbazole	A1704-944	35.3	35.3	ug/Kg	U
218-01-9	Chrysene	A1704-944	20.4	20.4	ug/Kg	U
	Cresols	A1704-944	24.5	24.5	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1704-944	17.5	26.3	ug/Kg	J
117-84-0	Di-n-octyl phthalate	A1704-944	17.2	17.2	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1704-944	22.5	22.5	ug/Kg	U
132-64-9	Dibenzofuran	A1704-944	15.1	32.4	ug/Kg	J
84-66-2	Diethyl phthalate	A1704-944	12.4	12.4	ug/Kg	U
131-11-3	Dimethyl phthalate	A1704-944	12.5	12.5	ug/Kg	U
206-44-0	Fluoranthene	A1704-944	19.5	19.5	ug/Kg	U
86-73-7	Fluorene	A1704-944	11.4	83.9	ug/Kg	J
118-74-1	Hexachlorobenzene	A1704-944	17.2	17.2	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1704-944	12.4	12.4	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1704-944	3.20	3.20	ug/Kg	U
67-72-1	Hexachloroethane	A1704-944	9.38	9.38	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1704-944	18.2	18.2	ug/Kg	U
78-59-1	Isophorone	A1704-944	10.8	10.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1704-944	9.08	9.08	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1704-944	12.3	12.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1704-944	14.4	14.4	ug/Kg	U
91-20-3	Naphthalene	A1704-944	13.4	38.1	ug/Kg	J
98-95-3	Nitrobenzene	A1704-944	15.8	15.8	ug/Kg	U
87-86-5	Pentachlorophenol	A1704-944	229	229	ug/Kg	U
85-01-8	Phenanthrene	A1704-944	14.8	113	ug/Kg	J



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05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Remarks:

Analyzed Date: 06/26/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1704-944	26.5	26.5	ug/Kg	U
129-00-0	Pyrene	A1704-944	16.7	16.7	ug/Kg	U
110-86-1	Pyridine	A1704-944	17.4	17.4	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1704-944	14.2	14.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1704-944	11.8	11.8	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1704-944	10.2	10.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1704-944	40.3	40.3	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	A1704-944	72.9 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1704-944	60.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1704-944	57.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1704-944	57.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1704-944	65.0 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1704-944	63.8 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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05/22/2008

TPH - Method 8015B

Sample: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-15	13.3	14100	mg/Kg	E

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H598-15	50.2 %	(30 - 150)	

Sample: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-16	23.0	157	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	H598-16	64.7 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-17	14.4	448	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	H598-17	38.9 %	(30 - 150)	

Sample: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-18	14.2	5480	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	H598-18	52.1 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-19	14.9	14.9	mg/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H598-19	38.7 %	(30 - 150)	

Sample: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-20	13.5	164	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	H598-20	29.4 %	(30 - 150)	*



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05/22/2008

TPH - Method 8015B

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-23	29.3	429	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	H598-23	49.9 %	(30 - 150)	

Sample: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Remarks:

Analyzed Date: 06/27/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-24	16.7	16.7	mg/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H598-24	42.7 %	(30 - 150)	



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05/22/2008

TPH - Method 8015B

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Remarks:

Analyzed Date: 06/28/2007

Preparation Date(s) : 06/25/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H598-27	15.5	68.7	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	H598-27	41.8 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706425-1

Client Sample ID: TP-1

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:10

% Solid: 90.4%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-6	4.82	724	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-2

Client Sample ID: TP-4

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:45

% Solid: 52.2%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-7	0.83	9.91	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-3

Client Sample ID: TP-5

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:50

% Solid: 83.3%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-8	0.52	68.9	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706425-4

Client Sample ID: TP-7

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:40

% Solid: 84.8%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-11	2.05	149	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-5

Client Sample ID: TP-10

Matrix: Soil

Type: Grab

Collected: 06/07/2007 08:15

% Solid: 80.4%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-12	0.54	3.90	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-6

Client Sample ID: TP-11

Matrix: Soil

Type: Grab

Collected: 06/07/2007 11:20

% Solid: 89%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-13	0.49	29.4	mg/Kg	

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706425-7

Client Sample ID: TP-14

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:35

% Solid: 41%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-14	1.06	7.41	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-8

Client Sample ID: TP-15

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:13

% Solid: 72%

Remarks:

Analyzed Date: 06/27/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-15	0.60	5.15	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706425-9

Client Sample ID: TP-17

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:25

% Solid: 77.5%

Remarks:

Analyzed Date: 06/28/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M276-16	0.56	8.00	mg/Kg	

* Results are reported on a dry weight basis



Environmental Testing Laboratories, Inc.

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05/22/2008

Case Narrative

From: "Ellis Koch" <ekoch@posillicogroup.com>
To: "Jennifer Mullady" <JMullady@tyreeorg.com>, <ksimone@GFNET.com>
Date: 6/22/07 3:55PM
Subject: Re: Island Park TP1-TP17

Proceed

[Message delivered by NotifyLink]

----- Original Message-----

From: "Jennifer Mullady" <JMullady@tyreeorg.com>
Sent: Fri, June 22, 2007 3:33 PM
To: <ksimone@GFNET.com>, <ekoch@posillicogroup.com>
Subject: Re: Island Park TP1-TP17

The samples that were put into production today are 1 day out of hold for the volatile analysis -
Please advise if you still wish to proceed with this particular task.
Jenny

ENVIRONMENTAL TESTING LABORATORIES, INC.
Jennifer Mullady
Account Manager
208 Route 109 Farmingdale, NY 11735
(631) 249-1456 ext 268 (631) 249-8344 fax



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

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.

The method blank associated with these soil samples contained 4.4 ppb of Methylene Chloride, a common laboratory solvent.

EPA 8270 SEMI-VOLATILE ANALYSIS:

0706425-1 and -4 were analyzed at a 1:20 dilution. Due to high concentrations of non-target compounds present in the samples, re-analysis at a lower dilution was not possible without heavy system and detector contamination.

DRO ANALYSIS:

DRO concentration has exceeded the highest calibration point in sample 1. No further laboratory action was taken.



Environmental Testing Laboratories, Inc.

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

05/22/2008

Case Narrative

GASOLINE RANGE ORGANICS

GC-SV

INTRODUCTION

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

The sample information is as follows:

COC#: 0706425

HOLDING TIMES

Samples were delivered one day after holding time, therefore all analyses were performed outside of required holding times.

CALIBRATION

Initial calibration was performed in accordance with the Method.

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

Results were quantitated using linear regression initial calibration.

CALIBRATION VERIFICATIONS

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

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

BLANKS

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

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

MATRIX SPIKE BLANKS

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

MATRIX SPIKES

Sample 0706425-3 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. All spike recoveries were within QC limits.



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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

Samples were delivered one day after holding time, therefore all analyses were performed outside of 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

Sample 0706425-7 was utilized for the MS/MSD analyses. All spike recoveries and all RPDs were within QC limits.

METHOD BLANK

Methylene Chloride, a common laboratory contaminant, was detected in method blank VBLK-11 at a concentration of 4.4 ppb.

TUNE PERFORMANCE

All Tune (BFB) specifications met QC criteria.

CALIBRATION INFORMATION

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

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

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

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



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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

Samples were delivered one day after holding time, therefore all analyses were performed outside of required holding times.

SAMPLE INFORMATION

0706425-1 and -4 were analyzed at a 1:20 dilution. Due to high concentrations of non-target compounds present in the samples, re-analysis at a lower dilution was not possible without heavy system and detector contamination.

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

Sample 0706425-9 was utilized for the MS/MSD analyses. All spike recoveries and all RPDs were within QC limits.

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.



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Case Narrative

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

Method 8100 Modified

GC-SV

INTRODUCTION

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

The sample information is as follows:

COC#: 0706425

HOLDING TIMES

Samples were delivered one day after holding time, therefore all analyses were performed outside of required holding times.

Samples were extracted using 3545 Method (pressurized liquid extraction).

SURROGATE RECOVERY INFORMATION

Surrogate recovery for the sample 0706425-6 was slightly lower than QC limits.

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: and 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

Sample 0706425-8 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. All spike recoveries and all %RPDs were within QC limits.



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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

