

Environmental Testing Laboratories, Inc.

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

05/22/2008

Laboratory Identifier: 0706163

Received: 06/07/2007 17:30

Client: Blue Water

1610 New Highway
Farmingdale,
NY 11735

Project: Island Park Pilot Study

7 Washington Ave
Island Park,
NY 11558

Manager: Kim Simone/Ellis Kotch

Respectfully submitted,



Technical Director

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



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2372-9711	5.62	14.7	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2372-9711	0.63	0.63	ug/Kg	U
67-66-3	Chloroform	B2372-9711	0.52	0.52	ug/Kg	U
71-43-2	Benzene	B2372-9711	0.56	0.56	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2372-9711	0.56	0.56	ug/Kg	U
74-83-9	Bromomethane	B2372-9711	0.58	0.58	ug/Kg	U
74-87-3	Chloromethane	B2372-9711	0.43	0.43	ug/Kg	U
74-95-3	Dibromomethane	B2372-9711	0.56	0.56	ug/Kg	U
74-97-5	Bromochloromethane	B2372-9711	1.11	1.11	ug/Kg	U
75-00-3	Chloroethane	B2372-9711	1.41	1.41	ug/Kg	U
75-01-4	Vinyl Chloride	B2372-9711	0.65	0.65	ug/Kg	U
75-09-2	Methylene Chloride	B2372-9711	0.94	7.35	ug/Kg	
75-15-0	Carbon disulfide	B2372-9711	1.39	1.39	ug/Kg	U
75-25-2	Bromoform	B2372-9711	1.25	1.25	ug/Kg	U
75-27-4	Bromodichloromethane	B2372-9711	0.48	0.48	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2372-9711	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2372-9711	0.77	0.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2372-9711	0.72	0.72	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2372-9711	19.3	19.3	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2372-9711	0.71	0.71	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2372-9711	0.59	0.59	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2372-9711	0.82	0.82	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2372-9711	0.42	0.42	ug/Kg	U
78-93-3	2-Butanone	B2372-9711	3.51	3.51	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2372-9711	0.98	0.98	ug/Kg	U
79-01-6	Trichloroethene	B2372-9711	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2372-9711	1.59	1.59	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2372-9711	1.14	1.14	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2372-9711	1.10	1.10	ug/Kg	U
91-20-3	Naphthalene	B2372-9711	1.35	1.52	ug/Kg	J
95-47-6	o-xylene	B2372-9711	0.83	0.83	ug/Kg	U
95-49-8	2-Chlorotoluene	B2372-9711	0.99	0.99	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2372-9711	1.31	1.31	ug/Kg	U



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Volatiles - EPA 8260B

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Client Sample ID: TP16 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2372-9711	1.04	1.04	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2372-9711	1.21	1.21	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2372-9711	2.54	2.54	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2372-9711	2.23	2.23	ug/Kg	U
98-06-6	tert-Butylbenzene	B2372-9711	1.07	1.07	ug/Kg	U
98-82-8	Isopropylbenzene	B2372-9711	0.70	0.70	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2372-9711	0.88	0.88	ug/Kg	U
100-41-4	Ethylbenzene	B2372-9711	0.48	0.48	ug/Kg	U
100-42-5	Styrene	B2372-9711	0.82	0.82	ug/Kg	U
103-65-1	n-Propylbenzene	B2372-9711	0.80	0.80	ug/Kg	U
104-51-8	n-Butylbenzene	B2372-9711	0.99	0.99	ug/Kg	U
105-05-5	p-Diethylbenzene	B2372-9711	1.10	1.10	ug/Kg	U
106-43-4	4-Chlorotoluene	B2372-9711	1.09	1.09	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2372-9711	1.14	1.14	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2372-9711	0.82	0.82	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2372-9711	0.63	0.63	ug/Kg	U
107-13-1	Acrylonitrile	B2372-9711	6.80	6.80	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2372-9711	2.15	2.15	ug/Kg	U
108-38-3	m,p-xylene	B2372-9711	1.11	1.11	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2372-9711	0.91	0.91	ug/Kg	U
108-86-1	Bromobenzene	B2372-9711	0.90	0.90	ug/Kg	U
108-88-3	Toluene	B2372-9711	0.42	0.42	ug/Kg	U
108-90-7	Chlorobenzene	B2372-9711	0.57	0.57	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2372-9711	3.76	3.76	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2372-9711	1.11	1.11	ug/Kg	U
124-48-1	Dibromochloromethane	B2372-9711	0.80	0.80	ug/Kg	U
127-18-4	Tetrachloroethene	B2372-9711	0.64	0.64	ug/Kg	U
135-98-8	sec-Butylbenzene	B2372-9711	0.92	0.92	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2372-9711	0.60	0.60	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2372-9711	0.60	0.60	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2372-9711	0.47	0.47	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2372-9711	1.10	1.10	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2372-9711	1.17	1.17	ug/Kg	U



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Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2372-9711	0.85	0.85	ug/Kg	U
591-78-6	2-Hexanone	B2372-9711	1.93	1.93	ug/Kg	U
622-96-8	p-Ethyltoluene	B2372-9711	1.02	1.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2372-9711	0.88	0.88	ug/Kg	U
994-05-8	TAME	B2372-9711	2.33	2.33	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2372-9711	0.56	0.56	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2372-9711	0.54	0.54	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2372-9711	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	B2372-9711	103.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2372-9711	101.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2372-9711	95.7 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2372-9711	97.4 %	(87 - 113)	



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Volatiles - EPA 8260B

Sample: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2374-9747	5.26	39.3	ug/Kg	
56-23-5	Carbon Tetrachloride	B2374-9747	0.59	0.59	ug/Kg	U
67-66-3	Chloroform	B2374-9747	0.49	0.49	ug/Kg	U
71-43-2	Benzene	B2374-9747	0.52	0.52	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2374-9747	0.52	0.52	ug/Kg	U
74-83-9	Bromomethane	B2374-9747	0.54	0.54	ug/Kg	U
74-87-3	Chloromethane	B2374-9747	0.41	0.41	ug/Kg	U
74-95-3	Dibromomethane	B2374-9747	0.52	0.52	ug/Kg	U
74-97-5	Bromochloromethane	B2374-9747	1.04	1.04	ug/Kg	U
75-00-3	Chloroethane	B2374-9747	1.32	1.32	ug/Kg	U
75-01-4	Vinyl Chloride	B2374-9747	0.61	0.61	ug/Kg	U
75-09-2	Methylene Chloride	B2374-9747	0.88	0.88	ug/Kg	U
75-15-0	Carbon disulfide	B2374-9747	1.30	1.30	ug/Kg	U
75-25-2	Bromoform	B2374-9747	1.18	1.18	ug/Kg	U
75-27-4	Bromodichloromethane	B2374-9747	0.45	0.45	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2374-9747	0.46	0.46	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2374-9747	0.72	0.72	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2374-9747	0.68	0.68	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2374-9747	18.1	18.1	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2374-9747	0.67	0.67	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2374-9747	0.55	0.55	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2374-9747	0.77	0.77	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2374-9747	0.40	0.40	ug/Kg	U
78-93-3	2-Butanone	B2374-9747	3.29	3.29	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2374-9747	0.92	0.92	ug/Kg	U
79-01-6	Trichloroethene	B2374-9747	0.37	0.37	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2374-9747	1.49	1.49	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2374-9747	1.07	1.07	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2374-9747	1.03	1.03	ug/Kg	U
91-20-3	Naphthalene	B2374-9747	1.27	1.27	ug/Kg	U
95-47-6	o-xylene	B2374-9747	0.78	0.78	ug/Kg	U
95-49-8	2-Chlorotoluene	B2374-9747	0.93	0.93	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2374-9747	1.23	1.23	ug/Kg	U



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Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2374-9747	0.98	0.98	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2374-9747	1.13	9.86	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2374-9747	2.38	2.38	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2374-9747	2.09	2.09	ug/Kg	U
98-06-6	tert-Butylbenzene	B2374-9747	1.00	1.00	ug/Kg	U
98-82-8	Isopropylbenzene	B2374-9747	0.66	0.66	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2374-9747	0.82	1.17	ug/Kg	J
100-41-4	Ethylbenzene	B2374-9747	0.45	0.45	ug/Kg	U
100-42-5	Styrene	B2374-9747	0.77	0.77	ug/Kg	U
103-65-1	n-Propylbenzene	B2374-9747	0.75	0.75	ug/Kg	U
104-51-8	n-Butylbenzene	B2374-9747	0.93	1.42	ug/Kg	J
105-05-5	p-Diethylbenzene	B2374-9747	1.03	1.14	ug/Kg	J
106-43-4	4-Chlorotoluene	B2374-9747	1.02	1.02	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2374-9747	1.07	1.07	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2374-9747	0.77	0.77	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2374-9747	0.59	0.59	ug/Kg	U
107-13-1	Acrylonitrile	B2374-9747	6.38	6.38	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2374-9747	2.02	2.02	ug/Kg	U
108-38-3	m,p-xylene	B2374-9747	1.04	1.04	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2374-9747	0.85	0.85	ug/Kg	U
108-86-1	Bromobenzene	B2374-9747	0.84	0.84	ug/Kg	U
108-88-3	Toluene	B2374-9747	0.40	0.40	ug/Kg	U
108-90-7	Chlorobenzene	B2374-9747	0.53	0.53	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2374-9747	3.53	3.53	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2374-9747	1.04	1.04	ug/Kg	U
124-48-1	Dibromochloromethane	B2374-9747	0.75	0.75	ug/Kg	U
127-18-4	Tetrachloroethene	B2374-9747	0.60	0.60	ug/Kg	U
135-98-8	sec-Butylbenzene	B2374-9747	0.86	0.89	ug/Kg	J
142-28-9	1,3-Dichloropropane	B2374-9747	0.56	0.56	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2374-9747	0.56	0.56	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2374-9747	0.44	0.44	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2374-9747	1.03	1.03	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2374-9747	1.09	1.09	ug/Kg	U



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Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2374-9747	0.80	0.80	ug/Kg	U
591-78-6	2-Hexanone	B2374-9747	1.81	1.81	ug/Kg	U
622-96-8	p-Ethyltoluene	B2374-9747	0.96	0.96	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2374-9747	0.82	0.82	ug/Kg	U
994-05-8	TAME	B2374-9747	2.18	2.18	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2374-9747	0.52	0.52	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2374-9747	0.51	0.51	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2374-9747	0.51	0.51	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	B2374-9747	104.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2374-9747	103.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2374-9747	97.7 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2374-9747	99.2 %	(87 - 113)	



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05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2372-9712	5.62	23.9	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2372-9712	0.63	0.63	ug/Kg	U
67-66-3	Chloroform	B2372-9712	0.52	0.52	ug/Kg	U
71-43-2	Benzene	B2372-9712	0.56	0.56	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2372-9712	0.56	0.56	ug/Kg	U
74-83-9	Bromomethane	B2372-9712	0.58	0.58	ug/Kg	U
74-87-3	Chloromethane	B2372-9712	0.43	0.43	ug/Kg	U
74-95-3	Dibromomethane	B2372-9712	0.56	0.56	ug/Kg	U
74-97-5	Bromochloromethane	B2372-9712	1.11	1.11	ug/Kg	U
75-00-3	Chloroethane	B2372-9712	1.41	1.41	ug/Kg	U
75-01-4	Vinyl Chloride	B2372-9712	0.65	0.65	ug/Kg	U
75-09-2	Methylene Chloride	B2372-9712	0.94	8.67	ug/Kg	
75-15-0	Carbon disulfide	B2372-9712	1.39	1.39	ug/Kg	U
75-25-2	Bromoform	B2372-9712	1.25	1.25	ug/Kg	U
75-27-4	Bromodichloromethane	B2372-9712	0.48	0.48	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2372-9712	0.49	0.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2372-9712	0.77	0.77	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2372-9712	0.72	0.72	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2372-9712	19.3	19.3	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2372-9712	0.71	0.71	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2372-9712	0.59	0.59	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2372-9712	0.82	0.82	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2372-9712	0.42	0.42	ug/Kg	U
78-93-3	2-Butanone	B2372-9712	3.51	3.51	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2372-9712	0.98	0.98	ug/Kg	U
79-01-6	Trichloroethene	B2372-9712	0.40	0.40	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2372-9712	1.59	1.59	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2372-9712	1.14	1.14	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2372-9712	1.10	1.10	ug/Kg	U
91-20-3	Naphthalene	B2372-9712	1.35	1.35	ug/Kg	U
95-47-6	o-xylene	B2372-9712	0.83	0.83	ug/Kg	U
95-49-8	2-Chlorotoluene	B2372-9712	0.99	0.99	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2372-9712	1.31	1.31	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2372-9712	1.04	1.04	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2372-9712	1.21	1.21	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2372-9712	2.54	2.54	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2372-9712	2.23	2.23	ug/Kg	U
98-06-6	tert-Butylbenzene	B2372-9712	1.07	1.07	ug/Kg	U
98-82-8	Isopropylbenzene	B2372-9712	0.70	0.70	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2372-9712	0.88	0.88	ug/Kg	U
100-41-4	Ethylbenzene	B2372-9712	0.48	0.48	ug/Kg	U
100-42-5	Styrene	B2372-9712	0.82	0.82	ug/Kg	U
103-65-1	n-Propylbenzene	B2372-9712	0.80	0.80	ug/Kg	U
104-51-8	n-Butylbenzene	B2372-9712	0.99	0.99	ug/Kg	U
105-05-5	p-Diethylbenzene	B2372-9712	1.10	1.10	ug/Kg	U
106-43-4	4-Chlorotoluene	B2372-9712	1.09	1.09	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2372-9712	1.14	1.14	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2372-9712	0.82	0.82	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2372-9712	0.63	0.63	ug/Kg	U
107-13-1	Acrylonitrile	B2372-9712	6.80	6.80	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2372-9712	2.15	2.15	ug/Kg	U
108-38-3	m,p-xylene	B2372-9712	1.11	1.11	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2372-9712	0.91	0.91	ug/Kg	U
108-86-1	Bromobenzene	B2372-9712	0.90	0.90	ug/Kg	U
108-88-3	Toluene	B2372-9712	0.42	0.42	ug/Kg	U
108-90-7	Chlorobenzene	B2372-9712	0.57	0.57	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2372-9712	3.76	3.76	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2372-9712	1.11	1.11	ug/Kg	U
124-48-1	Dibromochloromethane	B2372-9712	0.80	0.80	ug/Kg	U
127-18-4	Tetrachloroethene	B2372-9712	0.64	0.64	ug/Kg	U
135-98-8	sec-Butylbenzene	B2372-9712	0.92	0.92	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2372-9712	0.60	0.60	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2372-9712	0.60	0.60	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2372-9712	0.47	0.47	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2372-9712	1.10	1.10	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2372-9712	1.17	1.17	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: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/11/2007

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2372-9712	0.85	0.85	ug/Kg	U
591-78-6	2-Hexanone	B2372-9712	1.93	1.93	ug/Kg	U
622-96-8	p-Ethyltoluene	B2372-9712	1.02	1.02	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2372-9712	0.88	0.88	ug/Kg	U
994-05-8	TAME	B2372-9712	2.33	2.33	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2372-9712	0.56	0.56	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2372-9712	0.54	0.54	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2372-9712	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	B2372-9712	102.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2372-9712	103.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2372-9712	98.9 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2372-9712	97.8 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

Volatiles - EPA 8260B

Sample: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	A2525-2832	104	104	ug/Kg	U
56-23-5	Carbon Tetrachloride	A2525-2832	39.6	39.6	ug/Kg	U
67-66-3	Chloroform	A2525-2832	51.5	51.5	ug/Kg	U
71-43-2	Benzene	A2525-2832	44.9	44.9	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	A2525-2832	56.8	56.8	ug/Kg	U
74-83-9	Bromomethane	A2525-2832	68.6	68.6	ug/Kg	U
74-87-3	Chloromethane	A2525-2832	96.4	96.4	ug/Kg	U
74-95-3	Dibromomethane	A2525-2832	54.1	54.1	ug/Kg	U
74-97-5	Bromochloromethane	A2525-2832	80.5	80.5	ug/Kg	U
75-00-3	Chloroethane	A2525-2832	99.0	99.0	ug/Kg	U
75-01-4	Vinyl Chloride	A2525-2832	50.2	50.2	ug/Kg	U
75-09-2	Methylene Chloride	A2525-2832	58.1	58.1	ug/Kg	U
75-15-0	Carbon disulfide	A2525-2832	42.2	42.2	ug/Kg	U
75-25-2	Bromoform	A2525-2832	60.7	60.7	ug/Kg	U
75-27-4	Bromodichloromethane	A2525-2832	59.4	59.4	ug/Kg	U
75-34-3	1,1-Dichloroethane	A2525-2832	47.5	47.5	ug/Kg	U
75-35-4	1,1-Dichloroethene	A2525-2832	48.8	48.8	ug/Kg	U
75-45-6	Chlorodifluoromethane	A2525-2832	46.2	46.2	ug/Kg	U
75-65-0	Tertiary butyl alcohol	A2525-2832	2820	2820	ug/Kg	U
75-69-4	Trichlorofluoromethane	A2525-2832	44.9	44.9	ug/Kg	U
75-71-8	Dichlorodifluoromethane	A2525-2832	44.9	44.9	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2525-2832	60.7	60.7	ug/Kg	U
78-87-5	1,2-Dichloropropane	A2525-2832	64.7	64.7	ug/Kg	U
78-93-3	2-Butanone	A2525-2832	127	127	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	A2525-2832	55.4	55.4	ug/Kg	U
79-01-6	Trichloroethene	A2525-2832	37.0	37.0	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	A2525-2832	72.6	72.6	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	A2525-2832	68.6	68.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A2525-2832	64.7	64.7	ug/Kg	U
91-20-3	Naphthalene	A2525-2832	71.3	627	ug/Kg	J
95-47-6	o-xylene	A2525-2832	58.1	58.1	ug/Kg	U
95-49-8	2-Chlorotoluene	A2525-2832	56.8	56.8	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A2525-2832	54.1	54.1	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	A2525-2832	50.2	79.1	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	A2525-2832	55.4	4800	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	A2525-2832	92.4	92.4	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	A2525-2832	93.7	93.7	ug/Kg	U
98-06-6	tert-Butylbenzene	A2525-2832	63.4	63.4	ug/Kg	U
98-82-8	Isopropylbenzene	A2525-2832	43.6	647	ug/Kg	J
99-87-6	4-Isopropyltoluene	A2525-2832	48.8	651	ug/Kg	J
100-41-4	Ethylbenzene	A2525-2832	58.1	58.1	ug/Kg	U
100-42-5	Styrene	A2525-2832	43.6	43.6	ug/Kg	U
103-65-1	n-Propylbenzene	A2525-2832	47.5	1190	ug/Kg	
104-51-8	n-Butylbenzene	A2525-2832	51.5	1580	ug/Kg	
105-05-5	p-Diethylbenzene	A2525-2832	51.5	1810	ug/Kg	
106-43-4	4-Chlorotoluene	A2525-2832	60.7	60.7	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A2525-2832	60.7	60.7	ug/Kg	U
106-93-4	1,2-Dibromoethane	A2525-2832	47.5	47.5	ug/Kg	U
107-06-2	1,2-Dichloroethane	A2525-2832	42.2	42.2	ug/Kg	U
107-13-1	Acrylonitrile	A2525-2832	269	269	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	A2525-2832	64.7	64.7	ug/Kg	U
108-38-3	m,p-xylene	A2525-2832	103	103	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	A2525-2832	44.9	44.9	ug/Kg	U
108-86-1	Bromobenzene	A2525-2832	50.2	50.2	ug/Kg	U
108-88-3	Toluene	A2525-2832	52.8	52.8	ug/Kg	U
108-90-7	Chlorobenzene	A2525-2832	47.5	47.5	ug/Kg	U
110-75-8	2-Chloroethylvinylether	A2525-2832	234	234	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	A2525-2832	55.4	55.4	ug/Kg	U
124-48-1	Dibromochloromethane	A2525-2832	59.4	59.4	ug/Kg	U
127-18-4	Tetrachloroethene	A2525-2832	23.8	23.8	ug/Kg	U
135-98-8	sec-Butylbenzene	A2525-2832	55.4	1380	ug/Kg	
142-28-9	1,3-Dichloropropane	A2525-2832	50.2	50.2	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	A2525-2832	56.8	56.8	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	A2525-2832	50.2	50.2	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A2525-2832	59.4	59.4	ug/Kg	U
563-58-6	1,1-Dichloropropene	A2525-2832	27.7	27.7	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	A2525-2832	62.0	62.0	ug/Kg	U
591-78-6	2-Hexanone	A2525-2832	40.9	40.9	ug/Kg	U
622-96-8	p-Ethyltoluene	A2525-2832	52.8	52.8	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	A2525-2832	56.8	56.8	ug/Kg	U
994-05-8	TAME	A2525-2832	54.1	54.1	ug/Kg	U
1634-04-4	Methyl t-butyl ether	A2525-2832	52.8	52.8	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	A2525-2832	54.1	54.1	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	A2525-2832	55.4	55.4	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A2525-2832	98.2 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	A2525-2832	102.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	A2525-2832	95.6 %	(77 - 162)	
2037-26-5	TOLUENE-D8	A2525-2832	101.0 %	(73 - 120)	



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: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2377-9811	28.6	40.9	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2377-9811	3.23	3.23	ug/Kg	U
67-66-3	Chloroform	B2377-9811	2.66	2.66	ug/Kg	U
71-43-2	Benzene	B2377-9811	2.83	2.83	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2377-9811	2.83	2.83	ug/Kg	U
74-83-9	Bromomethane	B2377-9811	2.94	2.94	ug/Kg	U
74-87-3	Chloromethane	B2377-9811	2.21	2.21	ug/Kg	U
74-95-3	Dibromomethane	B2377-9811	2.83	2.83	ug/Kg	U
74-97-5	Bromochloromethane	B2377-9811	5.66	5.66	ug/Kg	U
75-00-3	Chloroethane	B2377-9811	7.19	7.19	ug/Kg	U
75-01-4	Vinyl Chloride	B2377-9811	3.34	3.34	ug/Kg	U
75-09-2	Methylene Chloride	B2377-9811	4.81	4.81	ug/Kg	U
75-15-0	Carbon disulfide	B2377-9811	7.07	7.07	ug/Kg	U
75-25-2	Bromoform	B2377-9811	6.40	6.40	ug/Kg	U
75-27-4	Bromodichloromethane	B2377-9811	2.43	2.43	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2377-9811	2.49	2.49	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2377-9811	3.91	3.91	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2377-9811	3.68	3.68	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2377-9811	98.5	98.5	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2377-9811	3.62	3.62	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2377-9811	3.00	3.00	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2377-9811	4.19	4.19	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2377-9811	2.15	2.15	ug/Kg	U
78-93-3	2-Butanone	B2377-9811	17.9	17.9	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2377-9811	4.98	4.98	ug/Kg	U
79-01-6	Trichloroethene	B2377-9811	2.04	2.04	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2377-9811	8.09	8.09	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2377-9811	5.83	5.83	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2377-9811	5.60	5.60	ug/Kg	U
91-20-3	Naphthalene	B2377-9811	6.91	6.91	ug/Kg	U
95-47-6	o-xylene	B2377-9811	4.24	4.24	ug/Kg	U
95-49-8	2-Chlorotoluene	B2377-9811	5.04	5.04	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2377-9811	6.68	6.68	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: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2377-9811	5.32	5.32	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2377-9811	6.17	503	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2377-9811	13.0	13.0	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2377-9811	11.4	11.4	ug/Kg	U
98-06-6	tert-Butylbenzene	B2377-9811	5.43	12.9	ug/Kg	J
98-82-8	Isopropylbenzene	B2377-9811	3.57	19.9	ug/Kg	J
99-87-6	4-Isopropyltoluene	B2377-9811	4.47	4.47	ug/Kg	U
100-41-4	Ethylbenzene	B2377-9811	2.43	2.43	ug/Kg	U
100-42-5	Styrene	B2377-9811	4.19	4.19	ug/Kg	U
103-65-1	n-Propylbenzene	B2377-9811	4.08	30.1	ug/Kg	
104-51-8	n-Butylbenzene	B2377-9811	5.04	70.8	ug/Kg	
105-05-5	p-Diethylbenzene	B2377-9811	5.60	120	ug/Kg	
106-43-4	4-Chlorotoluene	B2377-9811	5.55	5.55	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2377-9811	5.83	5.83	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2377-9811	4.19	4.19	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2377-9811	3.23	3.23	ug/Kg	U
107-13-1	Acrylonitrile	B2377-9811	34.7	34.7	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2377-9811	11.0	11.0	ug/Kg	U
108-38-3	m,p-xylene	B2377-9811	5.66	5.66	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2377-9811	4.64	4.64	ug/Kg	U
108-86-1	Bromobenzene	B2377-9811	4.58	4.58	ug/Kg	U
108-88-3	Toluene	B2377-9811	2.15	2.15	ug/Kg	U
108-90-7	Chlorobenzene	B2377-9811	2.89	2.89	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2377-9811	19.2	19.2	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2377-9811	5.66	5.66	ug/Kg	U
124-48-1	Dibromochloromethane	B2377-9811	4.08	4.08	ug/Kg	U
127-18-4	Tetrachloroethene	B2377-9811	3.28	3.28	ug/Kg	U
135-98-8	sec-Butylbenzene	B2377-9811	4.70	77.2	ug/Kg	
142-28-9	1,3-Dichloropropane	B2377-9811	3.06	3.06	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2377-9811	3.06	3.06	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2377-9811	2.38	2.38	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2377-9811	5.60	5.60	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2377-9811	5.94	5.94	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: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2377-9811	4.36	4.36	ug/Kg	U
591-78-6	2-Hexanone	B2377-9811	9.85	9.85	ug/Kg	U
622-96-8	p-Ethyltoluene	B2377-9811	5.21	5.21	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2377-9811	4.47	4.47	ug/Kg	U
994-05-8	TAME	B2377-9811	11.9	11.9	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2377-9811	2.83	2.83	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2377-9811	2.77	2.77	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2377-9811	2.77	2.77	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	B2377-9811	106.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2377-9811	95.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2377-9811	100.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2377-9811	93.8 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2377-9812	27.2	27.2	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2377-9812	3.07	3.07	ug/Kg	U
67-66-3	Chloroform	B2377-9812	2.53	2.53	ug/Kg	U
71-43-2	Benzene	B2377-9812	2.69	2.69	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2377-9812	2.69	2.69	ug/Kg	U
74-83-9	Bromomethane	B2377-9812	2.80	2.80	ug/Kg	U
74-87-3	Chloromethane	B2377-9812	2.10	2.10	ug/Kg	U
74-95-3	Dibromomethane	B2377-9812	2.69	2.69	ug/Kg	U
74-97-5	Bromochloromethane	B2377-9812	5.38	5.38	ug/Kg	U
75-00-3	Chloroethane	B2377-9812	6.83	6.83	ug/Kg	U
75-01-4	Vinyl Chloride	B2377-9812	3.17	3.17	ug/Kg	U
75-09-2	Methylene Chloride	B2377-9812	4.57	4.57	ug/Kg	U
75-15-0	Carbon disulfide	B2377-9812	6.72	6.72	ug/Kg	U
75-25-2	Bromoform	B2377-9812	6.08	6.08	ug/Kg	U
75-27-4	Bromodichloromethane	B2377-9812	2.31	2.31	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2377-9812	2.37	2.37	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2377-9812	3.71	3.71	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2377-9812	3.50	3.50	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2377-9812	93.6	93.6	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2377-9812	3.44	3.44	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2377-9812	2.85	2.85	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2377-9812	3.98	3.98	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2377-9812	2.04	2.04	ug/Kg	U
78-93-3	2-Butanone	B2377-9812	17.0	17.0	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2377-9812	4.73	4.73	ug/Kg	U
79-01-6	Trichloroethene	B2377-9812	1.94	1.94	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2377-9812	7.69	7.69	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2377-9812	5.54	5.54	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2377-9812	5.33	5.33	ug/Kg	U
91-20-3	Naphthalene	B2377-9812	6.56	6.56	ug/Kg	U
95-47-6	o-xylene	B2377-9812	4.03	4.03	ug/Kg	U
95-49-8	2-Chlorotoluene	B2377-9812	4.79	4.79	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2377-9812	6.35	6.35	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: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2377-9812	5.06	5.06	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2377-9812	5.86	208	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	B2377-9812	12.3	12.3	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2377-9812	10.8	10.8	ug/Kg	U
98-06-6	tert-Butylbenzene	B2377-9812	5.16	5.16	ug/Kg	U
98-82-8	Isopropylbenzene	B2377-9812	3.39	3.39	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2377-9812	4.25	4.25	ug/Kg	U
100-41-4	Ethylbenzene	B2377-9812	2.31	2.31	ug/Kg	U
100-42-5	Styrene	B2377-9812	3.98	3.98	ug/Kg	U
103-65-1	n-Propylbenzene	B2377-9812	3.87	3.87	ug/Kg	U
104-51-8	n-Butylbenzene	B2377-9812	4.79	4.79	ug/Kg	U
105-05-5	p-Diethylbenzene	B2377-9812	5.33	27.3	ug/Kg	
106-43-4	4-Chlorotoluene	B2377-9812	5.27	5.27	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2377-9812	5.54	5.54	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2377-9812	3.98	3.98	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2377-9812	3.07	3.07	ug/Kg	U
107-13-1	Acrylonitrile	B2377-9812	33.0	33.0	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2377-9812	10.4	10.4	ug/Kg	U
108-38-3	m,p-xylene	B2377-9812	5.38	5.38	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2377-9812	4.41	4.41	ug/Kg	U
108-86-1	Bromobenzene	B2377-9812	4.36	4.36	ug/Kg	U
108-88-3	Toluene	B2377-9812	2.04	2.04	ug/Kg	U
108-90-7	Chlorobenzene	B2377-9812	2.74	2.74	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2377-9812	18.2	18.2	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2377-9812	5.38	5.38	ug/Kg	U
124-48-1	Dibromochloromethane	B2377-9812	3.87	3.87	ug/Kg	U
127-18-4	Tetrachloroethene	B2377-9812	3.12	3.12	ug/Kg	U
135-98-8	sec-Butylbenzene	B2377-9812	4.47	6.21	ug/Kg	J
142-28-9	1,3-Dichloropropane	B2377-9812	2.91	2.91	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2377-9812	2.91	2.91	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2377-9812	2.26	2.26	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2377-9812	5.33	5.33	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2377-9812	5.65	5.65	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2377-9812	4.14	4.14	ug/Kg	U
591-78-6	2-Hexanone	B2377-9812	9.36	9.36	ug/Kg	U
622-96-8	p-Ethyltoluene	B2377-9812	4.95	4.95	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2377-9812	4.25	4.25	ug/Kg	U
994-05-8	TAME	B2377-9812	11.3	11.3	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2377-9812	2.69	2.69	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2377-9812	2.64	2.64	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2377-9812	2.64	2.64	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	B2377-9812	99.9 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2377-9812	95.7 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2377-9812	97.3 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2377-9812	93.8 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-11

Client Sample ID: FB1

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/09/2007

Type: Grab

Collected: 06/07/2007 15:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
67-64-1	Acetone	A2523-2779	0.79	0.79	ug/L	U
56-23-5	Carbon Tetrachloride	A2523-2779	0.30	0.30	ug/L	U
67-66-3	Chloroform	A2523-2779	0.39	0.39	ug/L	U
71-43-2	Benzene	A2523-2779	0.34	0.34	ug/L	U
71-55-6	1,1,1-Trichloroethane	A2523-2779	0.43	0.43	ug/L	U
74-83-9	Bromomethane	A2523-2779	0.52	0.52	ug/L	U
74-87-3	Chloromethane	A2523-2779	0.73	0.73	ug/L	U
74-95-3	Dibromomethane	A2523-2779	0.41	0.41	ug/L	U
74-97-5	Bromochloromethane	A2523-2779	0.61	0.61	ug/L	U
75-00-3	Chloroethane	A2523-2779	0.75	0.75	ug/L	U
75-01-4	Vinyl Chloride	A2523-2779	0.38	0.38	ug/L	U
75-09-2	Methylene Chloride	A2523-2779	0.44	0.44	ug/L	U
75-15-0	Carbon disulfide	A2523-2779	0.32	0.32	ug/L	U
75-25-2	Bromoform	A2523-2779	0.46	0.46	ug/L	U
75-27-4	Bromodichloromethane	A2523-2779	0.45	0.45	ug/L	U
75-34-3	1,1-Dichloroethane	A2523-2779	0.36	0.36	ug/L	U
75-35-4	1,1-Dichloroethene	A2523-2779	0.37	0.37	ug/L	U
75-45-6	Chlorodifluoromethane	A2523-2779	0.35	0.35	ug/L	U
75-65-0	Tertiary butyl alcohol	A2523-2779	21.4	21.4	ug/L	U
75-69-4	Trichlorofluoromethane	A2523-2779	0.34	0.34	ug/L	U
75-71-8	Dichlorodifluoromethane	A2523-2779	0.34	0.34	ug/L	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A2523-2779	0.46	0.46	ug/L	U
78-87-5	1,2-Dichloropropane	A2523-2779	0.49	0.49	ug/L	U
78-93-3	2-Butanone	A2523-2779	0.96	0.96	ug/L	U
79-00-5	1,1,2-Trichloroethane	A2523-2779	0.42	0.42	ug/L	U
79-01-6	Trichloroethene	A2523-2779	0.28	0.28	ug/L	U
79-34-5	1,1,2,2-Tetrachloroethane	A2523-2779	0.55	0.55	ug/L	U
87-61-6	1,2,3-Trichlorobenzene	A2523-2779	0.52	0.52	ug/L	U
87-68-3	Hexachlorobutadiene	A2523-2779	0.49	0.49	ug/L	U
91-20-3	Naphthalene	A2523-2779	0.54	0.54	ug/L	U
95-47-6	o-xylene	A2523-2779	0.44	0.44	ug/L	U
95-49-8	2-Chlorotoluene	A2523-2779	0.43	0.43	ug/L	U
95-50-1	1,2-Dichlorobenzene	A2523-2779	0.41	0.41	ug/L	U



Environmental Testing Laboratories, Inc.

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05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-11

Client Sample ID: FB1

Collected: 06/07/2007 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 06/09/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
95-63-6	1,2,4-Trimethylbenzene	A2523-2779	0.38	0.38	ug/L	U
95-93-2	1,2,4,5-Tetramethylbenzene	A2523-2779	0.42	0.42	ug/L	U
96-12-8	1,2-Dibromo-3-chloropropane	A2523-2779	0.70	0.70	ug/L	U
96-18-4	1,2,3-Trichloropropane	A2523-2779	0.71	0.71	ug/L	U
98-06-6	tert-Butylbenzene	A2523-2779	0.48	0.48	ug/L	U
98-82-8	Isopropylbenzene	A2523-2779	0.33	0.33	ug/L	U
99-87-6	4-Isopropyltoluene	A2523-2779	0.37	0.37	ug/L	U
100-41-4	Ethylbenzene	A2523-2779	0.44	0.44	ug/L	U
100-42-5	Styrene	A2523-2779	0.33	0.33	ug/L	U
103-65-1	n-Propylbenzene	A2523-2779	0.36	0.36	ug/L	U
104-51-8	n-Butylbenzene	A2523-2779	0.39	0.39	ug/L	U
105-05-5	p-Diethylbenzene	A2523-2779	0.39	0.39	ug/L	U
106-43-4	4-Chlorotoluene	A2523-2779	0.46	0.46	ug/L	U
106-46-7	1,4-Dichlorobenzene	A2523-2779	0.46	0.46	ug/L	U
106-93-4	1,2-Dibromoethane	A2523-2779	0.36	0.36	ug/L	U
107-06-2	1,2-Dichloroethane	A2523-2779	0.32	0.32	ug/L	U
107-13-1	Acrylonitrile	A2523-2779	2.04	2.04	ug/L	U
108-10-1	4-Methyl-2-pentanone	A2523-2779	0.49	0.49	ug/L	U
108-38-3	m,p-xylene	A2523-2779	0.78	0.78	ug/L	U
108-67-8	1,3,5-Trimethylbenzene	A2523-2779	0.34	0.34	ug/L	U
108-86-1	Bromobenzene	A2523-2779	0.38	0.38	ug/L	U
108-88-3	Toluene	A2523-2779	0.40	0.40	ug/L	U
108-90-7	Chlorobenzene	A2523-2779	0.36	0.36	ug/L	U
110-75-8	2-Chloroethylvinylether	A2523-2779	1.77	1.77	ug/L	U
120-82-1	1,2,4-Trichlorobenzene	A2523-2779	0.42	0.42	ug/L	U
124-48-1	Dibromochloromethane	A2523-2779	0.45	0.45	ug/L	U
127-18-4	Tetrachloroethene	A2523-2779	0.18	0.18	ug/L	U
135-98-8	sec-Butylbenzene	A2523-2779	0.42	0.42	ug/L	U
142-28-9	1,3-Dichloropropane	A2523-2779	0.38	0.38	ug/L	U
156-59-2	c-1,2-Dichloroethene	A2523-2779	0.43	0.43	ug/L	U
156-60-5	t-1,2-Dichloroethene	A2523-2779	0.38	0.38	ug/L	U
541-73-1	1,3-Dichlorobenzene	A2523-2779	0.45	0.45	ug/L	U
563-58-6	1,1-Dichloropropene	A2523-2779	0.21	0.21	ug/L	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706163-11

Client Sample ID: FB1

Collected: 06/07/2007 15:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 06/09/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
590-20-7	2,2-Dichloropropane	A2523-2779	0.47	0.47	ug/L	U
591-78-6	2-Hexanone	A2523-2779	0.31	0.31	ug/L	U
622-96-8	p-Ethyltoluene	A2523-2779	0.40	0.40	ug/L	U
630-20-6	1,1,1,2-Tetrachloroethane	A2523-2779	0.43	0.43	ug/L	U
994-05-8	TAME	A2523-2779	0.41	0.41	ug/L	U
1634-04-4	Methyl t-butyl ether	A2523-2779	0.40	0.40	ug/L	U
10061-01-5	c-1,3-Dichloropropene	A2523-2779	0.41	0.41	ug/L	U
10061-02-6	t-1,3-Dichloropropene	A2523-2779	0.42	0.42	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	A2523-2779	101.0 %	(70 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	A2523-2779	100.0 %	(78 - 112)	
4774-33-8	DIBROMOFLUOROMETHANE	A2523-2779	98.2 %	(69 - 129)	
2037-26-5	TOLUENE-D8	A2523-2779	101.0 %	(90 - 108)	



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: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2199-486	9.77	9.77	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2199-486	15.1	15.1	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2199-486	14.7	14.7	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2199-486	8.88	8.88	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2199-486	10.1	10.1	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2199-486	22.7	22.7	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2199-486	9.62	9.62	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2199-486	5.48	5.48	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2199-486	7.51	7.51	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2199-486	11.9	11.9	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2199-486	38.8	38.8	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2199-486	5.59	5.59	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2199-486	9.58	9.58	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2199-486	12.2	12.2	ug/Kg	U
95-57-8	2-Chlorophenol	B2199-486	13.9	13.9	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2199-486	8.18	8.18	ug/Kg	U
95-48-7	2-Methylphenol	B2199-486	13.0	13.0	ug/Kg	U
88-74-4	2-Nitroaniline	B2199-486	11.6	11.6	ug/Kg	U
88-75-5	2-Nitrophenol	B2199-486	8.62	8.62	ug/Kg	U
106-44-5	3+4-Methylphenol	B2199-486	12.1	12.1	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2199-486	19.1	19.1	ug/Kg	U
99-09-2	3-Nitroaniline	B2199-486	13.2	13.2	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2199-486	119	119	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2199-486	12.1	12.1	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2199-486	16.3	16.3	ug/Kg	U
106-47-8	4-Chloroaniline	B2199-486	16.4	16.4	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2199-486	11.2	11.2	ug/Kg	U
100-01-6	4-Nitroaniline	B2199-486	7.10	7.10	ug/Kg	U
100-02-7	4-Nitrophenol	B2199-486	164	164	ug/Kg	U
83-32-9	Acenaphthene	B2199-486	13.5	13.5	ug/Kg	U
208-96-8	Acenaphthylene	B2199-486	13.2	13.2	ug/Kg	U
62-53-3	Aniline	B2199-486	13.1	13.1	ug/Kg	U
120-12-7	Anthracene	B2199-486	14.4	14.4	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2199-486	219	219	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2199-486	14.5	14.5	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2199-486	12.7	12.7	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2199-486	15.7	15.7	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2199-486	12.4	12.4	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2199-486	14.8	14.8	ug/Kg	U
65-85-0	Benzoic acid	B2199-486	810	810	ug/Kg	U
100-51-6	Benzyl alcohol	B2199-486	11.8	11.8	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2199-486	8.03	8.03	ug/Kg	U
86-74-8	Carbazole	B2199-486	23.9	23.9	ug/Kg	U
218-01-9	Chrysene	B2199-486	16.2	16.2	ug/Kg	U
	Cresols	B2199-486	25.1	25.1	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2199-486	9.21	14.9	ug/Kg	J
117-84-0	Di-n-octyl phthalate	B2199-486	14.3	14.3	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2199-486	11.9	11.9	ug/Kg	U
132-64-9	Dibenzofuran	B2199-486	13.4	13.4	ug/Kg	U
84-66-2	Diethyl phthalate	B2199-486	9.32	9.32	ug/Kg	U
131-11-3	Dimethyl phthalate	B2199-486	6.96	6.96	ug/Kg	U
206-44-0	Fluoranthene	B2199-486	12.7	12.7	ug/Kg	U
86-73-7	Fluorene	B2199-486	11.4	11.4	ug/Kg	U
118-74-1	Hexachlorobenzene	B2199-486	9.95	9.95	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2199-486	9.10	9.10	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2199-486	109	109	ug/Kg	U
67-72-1	Hexachloroethane	B2199-486	17.4	17.4	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2199-486	12.7	12.7	ug/Kg	U
78-59-1	Isophorone	B2199-486	10.8	10.8	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2199-486	10.1	10.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2199-486	18.2	18.2	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2199-486	12.4	12.4	ug/Kg	U
91-20-3	Naphthalene	B2199-486	11.5	11.5	ug/Kg	U
98-95-3	Nitrobenzene	B2199-486	9.32	9.32	ug/Kg	U
87-86-5	Pentachlorophenol	B2199-486	180	180	ug/Kg	U
85-01-8	Phenanthrene	B2199-486	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: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2199-486	177	177	ug/Kg	U
129-00-0	Pyrene	B2199-486	9.25	9.25	ug/Kg	U
110-86-1	Pyridine	B2199-486	113	113	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2199-486	12.7	12.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2199-486	11.9	11.9	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2199-486	10.9	10.9	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2199-486	21.7	21.7	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B2199-486	61.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2199-486	60.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2199-486	56.8 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2199-486	51.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2199-486	62.6 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2199-486	73.6 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2199-487	9.18	9.18	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2199-487	14.1	14.1	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2199-487	13.8	13.8	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2199-487	8.34	8.34	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2199-487	9.49	9.49	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2199-487	21.3	21.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2199-487	9.04	9.04	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2199-487	5.14	5.14	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2199-487	7.06	7.06	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2199-487	11.2	11.2	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2199-487	36.5	36.5	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2199-487	5.25	5.25	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2199-487	9.00	9.00	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2199-487	11.5	11.5	ug/Kg	U
95-57-8	2-Chlorophenol	B2199-487	13.0	13.0	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2199-487	7.68	15.8	ug/Kg	J
95-48-7	2-Methylphenol	B2199-487	12.2	12.2	ug/Kg	U
88-74-4	2-Nitroaniline	B2199-487	10.9	10.9	ug/Kg	U
88-75-5	2-Nitrophenol	B2199-487	8.10	8.10	ug/Kg	U
106-44-5	3+4-Methylphenol	B2199-487	11.3	11.3	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2199-487	17.9	17.9	ug/Kg	U
99-09-2	3-Nitroaniline	B2199-487	12.4	12.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2199-487	112	112	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2199-487	11.4	11.4	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2199-487	15.3	15.3	ug/Kg	U
106-47-8	4-Chloroaniline	B2199-487	15.4	15.4	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2199-487	10.5	10.5	ug/Kg	U
100-01-6	4-Nitroaniline	B2199-487	6.67	6.67	ug/Kg	U
100-02-7	4-Nitrophenol	B2199-487	154	154	ug/Kg	U
83-32-9	Acenaphthene	B2199-487	12.7	48.9	ug/Kg	J
208-96-8	Acenaphthylene	B2199-487	12.4	12.4	ug/Kg	U
62-53-3	Aniline	B2199-487	12.3	12.3	ug/Kg	U
120-12-7	Anthracene	B2199-487	13.5	13.5	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: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2199-487	205	205	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2199-487	13.6	13.6	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2199-487	11.9	11.9	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2199-487	14.7	14.7	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2199-487	11.7	11.7	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2199-487	13.9	13.9	ug/Kg	U
65-85-0	Benzoic acid	B2199-487	761	761	ug/Kg	U
100-51-6	Benzyl alcohol	B2199-487	11.1	11.1	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2199-487	7.54	7.54	ug/Kg	U
86-74-8	Carbazole	B2199-487	22.5	22.5	ug/Kg	U
218-01-9	Chrysene	B2199-487	15.2	15.2	ug/Kg	U
	Cresols	B2199-487	23.5	23.5	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2199-487	8.65	8.65	ug/Kg	U
117-84-0	Di-n-octyl phthalate	B2199-487	13.5	13.5	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2199-487	11.2	11.2	ug/Kg	U
132-64-9	Dibenzofuran	B2199-487	12.6	12.6	ug/Kg	U
84-66-2	Diethyl phthalate	B2199-487	8.76	8.76	ug/Kg	U
131-11-3	Dimethyl phthalate	B2199-487	6.53	6.53	ug/Kg	U
206-44-0	Fluoranthene	B2199-487	12.0	28.6	ug/Kg	J
86-73-7	Fluorene	B2199-487	10.7	81.7	ug/Kg	J
118-74-1	Hexachlorobenzene	B2199-487	9.35	9.35	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2199-487	8.55	8.55	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2199-487	102	102	ug/Kg	U
67-72-1	Hexachloroethane	B2199-487	16.4	16.4	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2199-487	11.9	11.9	ug/Kg	U
78-59-1	Isophorone	B2199-487	10.1	10.1	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2199-487	9.49	9.49	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2199-487	17.1	17.1	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2199-487	11.7	11.7	ug/Kg	U
91-20-3	Naphthalene	B2199-487	10.8	10.8	ug/Kg	U
98-95-3	Nitrobenzene	B2199-487	8.76	8.76	ug/Kg	U
87-86-5	Pentachlorophenol	B2199-487	169	169	ug/Kg	U
85-01-8	Phenanthrene	B2199-487	13.4	251	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: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2199-487	166	166	ug/Kg	U
129-00-0	Pyrene	B2199-487	8.69	48.0	ug/Kg	J
110-86-1	Pyridine	B2199-487	106	106	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2199-487	11.9	11.9	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2199-487	11.2	11.2	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2199-487	10.3	10.3	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2199-487	20.4	20.4	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B2199-487	62.4 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2199-487	67.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2199-487	58.1 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2199-487	63.1 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2199-487	67.7 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2199-487	68.7 %	(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: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-492	19.5	19.5	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-492	30.0	30.0	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-492	29.4	29.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-492	17.7	17.7	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-492	20.2	20.2	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-492	45.3	45.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-492	19.2	19.2	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-492	10.9	10.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-492	15.0	15.0	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-492	23.8	23.8	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-492	77.5	77.5	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-492	11.1	11.1	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-492	19.1	19.1	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-492	24.4	24.4	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-492	27.7	27.7	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-492	16.3	34.0	ug/Kg	J
95-48-7	2-Methylphenol	B2200-492	26.0	26.0	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-492	23.1	23.1	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-492	17.2	17.2	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-492	24.1	24.1	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-492	38.1	38.1	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-492	26.4	26.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-492	238	238	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-492	24.2	24.2	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-492	32.5	32.5	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-492	32.8	32.8	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-492	22.3	22.3	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-492	14.2	14.2	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-492	327	327	ug/Kg	U
83-32-9	Acenaphthene	B2200-492	26.9	26.9	ug/Kg	U
208-96-8	Acenaphthylene	B2200-492	26.3	26.3	ug/Kg	U
62-53-3	Aniline	B2200-492	26.1	26.1	ug/Kg	U
120-12-7	Anthracene	B2200-492	28.6	28.6	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-492	436	436	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-492	28.9	28.9	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2200-492	25.3	25.3	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2200-492	31.3	31.3	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2200-492	24.8	24.8	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2200-492	29.5	29.5	ug/Kg	U
65-85-0	Benzoic acid	B2200-492	1620	1620	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-492	23.5	23.5	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-492	16.0	16.0	ug/Kg	U
86-74-8	Carbazole	B2200-492	47.7	47.7	ug/Kg	U
218-01-9	Chrysene	B2200-492	32.3	32.3	ug/Kg	U
	Cresols	B2200-492	75.1	75.1	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-492	18.4	18.4	ug/Kg	U
117-84-0	Di-n-octyl phthalate	B2200-492	28.6	28.6	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-492	23.8	23.8	ug/Kg	U
132-64-9	Dibenzofuran	B2200-492	26.7	26.7	ug/Kg	U
84-66-2	Diethyl phthalate	B2200-492	18.6	18.6	ug/Kg	U
131-11-3	Dimethyl phthalate	B2200-492	13.9	13.9	ug/Kg	U
206-44-0	Fluoranthene	B2200-492	25.4	25.4	ug/Kg	U
86-73-7	Fluorene	B2200-492	22.7	22.7	ug/Kg	U
118-74-1	Hexachlorobenzene	B2200-492	19.9	19.9	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-492	18.2	18.2	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-492	217	217	ug/Kg	U
67-72-1	Hexachloroethane	B2200-492	34.8	34.8	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-492	25.2	25.2	ug/Kg	U
78-59-1	Isophorone	B2200-492	21.5	21.5	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-492	20.2	20.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-492	36.3	36.3	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-492	24.8	24.8	ug/Kg	U
91-20-3	Naphthalene	B2200-492	23.0	23.0	ug/Kg	U
98-95-3	Nitrobenzene	B2200-492	18.6	18.6	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-492	360	360	ug/Kg	U
85-01-8	Phenanthrene	B2200-492	28.5	28.5	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: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-492	354	354	ug/Kg	U
129-00-0	Pyrene	B2200-492	18.5	18.5	ug/Kg	U
110-86-1	Pyridine	B2200-492	226	226	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-492	25.2	25.2	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-492	23.8	23.8	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-492	21.8	21.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-492	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	B2200-492	52.0 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-492	57.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-492	53.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-492	49.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-492	62.2 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-492	60.7 %	(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: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-498	92.6	92.6	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-498	143	143	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-498	140	140	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-498	84.2	84.2	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-498	95.8	95.8	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-498	215	215	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-498	91.2	91.2	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-498	51.9	51.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-498	71.2	71.2	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-498	113	113	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-498	368	368	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-498	53.0	53.0	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-498	90.9	90.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-498	116	116	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-498	132	132	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-498	77.5	18800	ug/Kg	
95-48-7	2-Methylphenol	B2200-498	124	124	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-498	110	110	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-498	81.8	81.8	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-498	114	114	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-498	181	181	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-498	125	125	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-498	1130	1130	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-498	115	115	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-498	154	154	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-498	156	156	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-498	106	106	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-498	67.4	67.4	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-498	1550	1550	ug/Kg	U
83-32-9	Acenaphthene	B2200-498	128	1760	ug/Kg	
208-96-8	Acenaphthylene	B2200-498	125	125	ug/Kg	U
62-53-3	Aniline	B2200-498	124	124	ug/Kg	U
120-12-7	Anthracene	B2200-498	136	136	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: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-498	2070	2070	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-498	138	138	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2200-498	120	120	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2200-498	149	149	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2200-498	118	118	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2200-498	140	140	ug/Kg	U
65-85-0	Benzoic acid	B2200-498	7680	7680	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-498	112	112	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-498	76.1	76.1	ug/Kg	U
86-74-8	Carbazole	B2200-498	227	227	ug/Kg	U
218-01-9	Chrysene	B2200-498	154	154	ug/Kg	U
	Cresols	B2200-498	262	262	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-498	87.4	87.4	ug/Kg	U
117-84-0	Di-n-octyl phthalate	B2200-498	136	136	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-498	113	113	ug/Kg	U
132-64-9	Dibenzofuran	B2200-498	127	1320	ug/Kg	J
84-66-2	Diethyl phthalate	B2200-498	88.4	88.4	ug/Kg	U
131-11-3	Dimethyl phthalate	B2200-498	66.0	66.0	ug/Kg	U
206-44-0	Fluoranthene	B2200-498	121	303	ug/Kg	J
86-73-7	Fluorene	B2200-498	108	3270	ug/Kg	
118-74-1	Hexachlorobenzene	B2200-498	94.4	94.4	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-498	86.3	86.3	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-498	1030	1030	ug/Kg	U
67-72-1	Hexachloroethane	B2200-498	165	165	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-498	120	120	ug/Kg	U
78-59-1	Isophorone	B2200-498	102	102	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-498	95.8	95.8	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-498	173	173	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-498	118	118	ug/Kg	U
91-20-3	Naphthalene	B2200-498	109	109	ug/Kg	U
98-95-3	Nitrobenzene	B2200-498	88.4	88.4	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-498	1710	1710	ug/Kg	U
85-01-8	Phenanthrene	B2200-498	135	6770	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: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-498	1680	1680	ug/Kg	U
129-00-0	Pyrene	B2200-498	87.7	343	ug/Kg	J
110-86-1	Pyridine	B2200-498	1070	1070	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-498	120	120	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-498	113	113	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-498	104	104	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-498	206	206	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B2200-498	46.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-498	67.3 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-498	63.7 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-498	59.4 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-498	67.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-498	62.5 %	(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: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-493	49.8	49.8	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-493	76.7	76.7	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-493	75.0	75.0	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-493	45.2	45.2	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-493	51.5	51.5	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-493	116	116	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-493	49.0	49.0	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-493	27.9	27.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-493	38.3	38.3	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-493	60.7	60.7	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-493	198	198	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-493	28.5	28.5	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-493	48.8	48.8	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-493	62.2	62.2	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-493	70.7	70.7	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-493	41.7	41.7	ug/Kg	U
95-48-7	2-Methylphenol	B2200-493	66.4	66.4	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-493	59.0	59.0	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-493	43.9	43.9	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-493	61.5	61.5	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-493	97.3	97.3	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-493	67.3	67.3	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-493	607	607	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-493	61.8	61.8	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-493	83.0	83.0	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-493	83.7	83.7	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-493	56.9	56.9	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-493	36.2	36.2	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-493	835	835	ug/Kg	U
83-32-9	Acenaphthene	B2200-493	68.6	377	ug/Kg	J
208-96-8	Acenaphthylene	B2200-493	67.1	67.1	ug/Kg	U
62-53-3	Aniline	B2200-493	66.6	66.6	ug/Kg	U
120-12-7	Anthracene	B2200-493	73.2	73.2	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-493	1110	1110	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-493	73.9	73.9	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2200-493	64.7	64.7	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2200-493	79.9	79.9	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2200-493	63.3	63.3	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2200-493	75.4	75.4	ug/Kg	U
65-85-0	Benzoic acid	B2200-493	4130	4130	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-493	60.0	60.0	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-493	40.9	40.9	ug/Kg	U
86-74-8	Carbazole	B2200-493	122	122	ug/Kg	U
218-01-9	Chrysene	B2200-493	82.6	82.6	ug/Kg	U
	Cresols	B2200-493	128	128	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-493	46.9	46.9	ug/Kg	U
117-84-0	Di-n-octyl phthalate	B2200-493	73.0	73.0	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-493	60.7	60.7	ug/Kg	U
132-64-9	Dibenzofuran	B2200-493	68.3	68.3	ug/Kg	U
84-66-2	Diethyl phthalate	B2200-493	47.5	47.5	ug/Kg	U
131-11-3	Dimethyl phthalate	B2200-493	35.4	35.4	ug/Kg	U
206-44-0	Fluoranthene	B2200-493	64.9	64.9	ug/Kg	U
86-73-7	Fluorene	B2200-493	58.1	454	ug/Kg	J
118-74-1	Hexachlorobenzene	B2200-493	50.7	50.7	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-493	46.4	46.4	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-493	554	554	ug/Kg	U
67-72-1	Hexachloroethane	B2200-493	88.8	88.8	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-493	64.5	64.5	ug/Kg	U
78-59-1	Isophorone	B2200-493	54.9	54.9	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-493	51.5	51.5	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-493	92.8	92.8	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-493	63.3	63.3	ug/Kg	U
91-20-3	Naphthalene	B2200-493	58.6	58.6	ug/Kg	U
98-95-3	Nitrobenzene	B2200-493	47.5	47.5	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-493	918	918	ug/Kg	U
85-01-8	Phenanthrene	B2200-493	72.8	726	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: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-493	903	903	ug/Kg	U
129-00-0	Pyrene	B2200-493	47.1	220	ug/Kg	J
110-86-1	Pyridine	B2200-493	577	577	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-493	64.5	64.5	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-493	60.7	60.7	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-493	55.6	55.6	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-493	111	111	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	B2200-493	43.4 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-493	53.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-493	52.2 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-493	51.2 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-493	58.3 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-493	51.7 %	(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: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	B2200-490	9.47	9.47	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2200-490	14.6	14.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	B2200-490	14.3	14.3	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2200-490	8.61	8.61	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2200-490	9.80	9.80	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	B2200-490	22.0	22.0	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	B2200-490	9.33	9.33	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	B2200-490	5.31	5.31	ug/Kg	U
120-83-2	2,4-Dichlorophenol	B2200-490	7.28	7.28	ug/Kg	U
105-67-9	2,4-Dimethylphenol	B2200-490	11.6	11.6	ug/Kg	U
51-28-5	2,4-Dinitrophenol	B2200-490	37.7	37.7	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	B2200-490	5.42	5.42	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	B2200-490	9.29	9.29	ug/Kg	U
91-58-7	2-Chloronaphthalene	B2200-490	11.8	11.8	ug/Kg	U
95-57-8	2-Chlorophenol	B2200-490	13.5	13.5	ug/Kg	U
91-57-6	2-Methylnaphthalene	B2200-490	7.93	7.93	ug/Kg	U
95-48-7	2-Methylphenol	B2200-490	12.6	12.6	ug/Kg	U
88-74-4	2-Nitroaniline	B2200-490	11.2	11.2	ug/Kg	U
88-75-5	2-Nitrophenol	B2200-490	8.36	8.36	ug/Kg	U
106-44-5	3+4-Methylphenol	B2200-490	11.7	11.7	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	B2200-490	18.5	18.5	ug/Kg	U
99-09-2	3-Nitroaniline	B2200-490	12.8	12.8	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	B2200-490	116	116	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	B2200-490	11.8	11.8	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	B2200-490	15.8	15.8	ug/Kg	U
106-47-8	4-Chloroaniline	B2200-490	15.9	15.9	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	B2200-490	10.8	10.8	ug/Kg	U
100-01-6	4-Nitroaniline	B2200-490	6.89	6.89	ug/Kg	U
100-02-7	4-Nitrophenol	B2200-490	159	159	ug/Kg	U
83-32-9	Acenaphthene	B2200-490	13.1	46.0	ug/Kg	J
208-96-8	Acenaphthylene	B2200-490	12.8	12.8	ug/Kg	U
62-53-3	Aniline	B2200-490	12.7	12.7	ug/Kg	U
120-12-7	Anthracene	B2200-490	13.9	13.9	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: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	B2200-490	212	212	ug/Kg	U
56-55-3	Benzo(a)anthracene	B2200-490	14.1	14.1	ug/Kg	U
50-32-8	Benzo(a)pyrene	B2200-490	12.3	12.3	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	B2200-490	15.2	15.2	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	B2200-490	12.1	12.1	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	B2200-490	14.4	14.4	ug/Kg	U
65-85-0	Benzoic acid	B2200-490	786	786	ug/Kg	U
100-51-6	Benzyl alcohol	B2200-490	11.4	11.4	ug/Kg	U
85-68-7	Butyl benzyl phthalate	B2200-490	7.79	7.79	ug/Kg	U
86-74-8	Carbazole	B2200-490	23.2	23.2	ug/Kg	U
218-01-9	Chrysene	B2200-490	15.7	15.7	ug/Kg	U
	Cresols	B2200-490	24.3	24.3	ug/Kg	U
84-74-2	Di-n-butyl phthalate	B2200-490	8.93	8.93	ug/Kg	U
117-84-0	Di-n-octyl phthalate	B2200-490	13.9	13.9	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	B2200-490	11.6	11.6	ug/Kg	U
132-64-9	Dibenzofuran	B2200-490	13.0	13.0	ug/Kg	U
84-66-2	Diethyl phthalate	B2200-490	9.04	40.2	ug/Kg	BJ
131-11-3	Dimethyl phthalate	B2200-490	6.75	6.75	ug/Kg	U
206-44-0	Fluoranthene	B2200-490	12.3	23.0	ug/Kg	J
86-73-7	Fluorene	B2200-490	11.1	20.9	ug/Kg	J
118-74-1	Hexachlorobenzene	B2200-490	9.65	9.65	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2200-490	8.83	8.83	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	B2200-490	105	105	ug/Kg	U
67-72-1	Hexachloroethane	B2200-490	16.9	16.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	B2200-490	12.3	12.3	ug/Kg	U
78-59-1	Isophorone	B2200-490	10.4	10.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	B2200-490	9.80	9.80	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	B2200-490	17.7	17.7	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	B2200-490	12.1	12.1	ug/Kg	U
91-20-3	Naphthalene	B2200-490	11.2	11.2	ug/Kg	U
98-95-3	Nitrobenzene	B2200-490	9.04	9.04	ug/Kg	U
87-86-5	Pentachlorophenol	B2200-490	175	175	ug/Kg	U
85-01-8	Phenanthrene	B2200-490	13.9	58.8	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: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/16/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	B2200-490	172	172	ug/Kg	U
129-00-0	Pyrene	B2200-490	8.97	16.4	ug/Kg	J
110-86-1	Pyridine	B2200-490	110	110	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	B2200-490	12.3	12.3	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	B2200-490	11.6	11.6	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	B2200-490	10.6	10.6	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	B2200-490	21.1	21.1	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	B2200-490	41.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	B2200-490	47.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	B2200-490	50.3 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	B2200-490	48.7 %	(23 - 120)	
13127-88-3	PHENOL-D6	B2200-490	52.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	B2200-490	44.1 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

Semivolatile Compounds - EPA 8270C

Sample: 0706163-11

Client Sample ID: FB1

Collected: 06/07/2007 15:15

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 06/12/2007

Preparation Date(s) : 06/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1693-820	0.33	0.33	ug/L	U
95-50-1	1,2-Dichlorobenzene	A1693-820	0.32	0.32	ug/L	U
122-66-7	1,2-Diphenylhydrazine	A1693-820	0.44	0.44	ug/L	U
541-73-1	1,3-Dichlorobenzene	A1693-820	0.43	0.43	ug/L	U
106-46-7	1,4-Dichlorobenzene	A1693-820	0.32	0.32	ug/L	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1693-820	0.67	0.67	ug/L	U
95-95-4	2,4,5-Trichlorophenol	A1693-820	0.35	0.35	ug/L	U
88-06-2	2,4,6-Trichlorophenol	A1693-820	0.49	0.49	ug/L	U
120-83-2	2,4-Dichlorophenol	A1693-820	0.22	0.22	ug/L	U
105-67-9	2,4-Dimethylphenol	A1693-820	1.20	1.20	ug/L	U
51-28-5	2,4-Dinitrophenol	A1693-820	6.29	6.29	ug/L	U
121-14-2	2,4-Dinitrotoluene	A1693-820	0.44	0.44	ug/L	U
606-20-2	2,6-Dinitrotoluene	A1693-820	0.30	0.30	ug/L	U
91-58-7	2-Chloronaphthalene	A1693-820	0.43	0.43	ug/L	U
95-57-8	2-Chlorophenol	A1693-820	0.28	0.28	ug/L	U
91-57-6	2-Methylnaphthalene	A1693-820	0.31	0.31	ug/L	U
95-48-7	2-Methylphenol	A1693-820	0.36	0.36	ug/L	U
88-74-4	2-Nitroaniline	A1693-820	0.30	0.30	ug/L	U
88-75-5	2-Nitrophenol	A1693-820	0.22	0.22	ug/L	U
106-44-5	3+4-Methylphenol	A1693-820	0.47	0.47	ug/L	U
91-94-1	3,3'-Dichlorobenzidine	A1693-820	1.41	1.41	ug/L	U
99-09-2	3-Nitroaniline	A1693-820	0.54	0.54	ug/L	U
534-52-1	4,6-Dinitro-2-methylphenol	A1693-820	0.30	0.30	ug/L	U
101-55-3	4-Bromophenyl phenyl ether	A1693-820	0.59	0.59	ug/L	U
59-50-7	4-Chloro-3-methylphenol	A1693-820	0.25	0.25	ug/L	U
106-47-8	4-Chloroaniline	A1693-820	1.06	1.06	ug/L	U
7005-72-3	4-Chlorophenyl phenyl ether	A1693-820	0.45	0.45	ug/L	U
100-01-6	4-Nitroaniline	A1693-820	0.45	0.45	ug/L	U
100-02-7	4-Nitrophenol	A1693-820	0.27	0.27	ug/L	U
83-32-9	Acenaphthene	A1693-820	0.34	0.34	ug/L	U
208-96-8	Acenaphthylene	A1693-820	0.37	0.37	ug/L	U
62-53-3	Aniline	A1693-820	0.67	0.67	ug/L	U
120-12-7	Anthracene	A1693-820	0.58	0.58	ug/L	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-11

Client Sample ID: FB1

Collected: 06/07/2007 15:15

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 06/12/2007

Preparation Date(s) : 06/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
92-87-5	Benzidine	A1693-820	21.8	21.8	ug/L	U
56-55-3	Benzo(a)anthracene	A1693-820	0.90	0.90	ug/L	U
50-32-8	Benzo(a)pyrene	A1693-820	1.01	1.01	ug/L	U
205-99-2	Benzo(b)fluoranthene	A1693-820	0.94	0.94	ug/L	U
191-24-2	Benzo(g,h,i)perylene	A1693-820	0.84	0.84	ug/L	U
207-08-9	Benzo(k)fluoranthene	A1693-820	1.01	1.01	ug/L	U
65-85-0	Benzoic acid	A1693-820	2.14	2.14	ug/L	U
100-51-6	Benzyl alcohol	A1693-820	0.26	0.26	ug/L	U
85-68-7	Butyl benzyl phthalate	A1693-820	0.99	0.99	ug/L	U
86-74-8	Carbazole	A1693-820	0.87	0.87	ug/L	U
218-01-9	Chrysene	A1693-820	0.90	0.90	ug/L	U
	Cresols	A1693-820	0.83	0.83	ug/L	U
84-74-2	Di-n-butyl phthalate	A1693-820	0.94	0.94	ug/L	U
117-84-0	Di-n-octyl phthalate	A1693-820	1.01	1.01	ug/L	U
53-70-3	Dibenz(a,h)anthracene	A1693-820	0.81	0.81	ug/L	U
132-64-9	Dibenzofuran	A1693-820	0.27	0.27	ug/L	U
84-66-2	Diethyl phthalate	A1693-820	0.83	0.83	ug/L	U
131-11-3	Dimethyl phthalate	A1693-820	0.41	0.41	ug/L	U
206-44-0	Fluoranthene	A1693-820	0.79	0.79	ug/L	U
86-73-7	Fluorene	A1693-820	0.43	0.43	ug/L	U
118-74-1	Hexachlorobenzene	A1693-820	0.57	0.57	ug/L	U
87-68-3	Hexachlorobutadiene	A1693-820	0.39	0.39	ug/L	U
77-47-4	Hexachlorocyclopentadiene	A1693-820	0.41	0.41	ug/L	U
67-72-1	Hexachloroethane	A1693-820	0.47	0.47	ug/L	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1693-820	0.79	0.79	ug/L	U
78-59-1	Isophorone	A1693-820	0.33	0.33	ug/L	U
621-64-7	N-Nitrosodi-n-propylamine	A1693-820	0.29	0.29	ug/L	U
62-75-9	N-Nitrosodimethylamine	A1693-820	0.30	0.30	ug/L	U
86-30-6	N-Nitrosodiphenylamine	A1693-820	0.48	0.48	ug/L	U
91-20-3	Naphthalene	A1693-820	0.40	0.40	ug/L	U
98-95-3	Nitrobenzene	A1693-820	0.25	0.25	ug/L	U
87-86-5	Pentachlorophenol	A1693-820	0.55	0.55	ug/L	U
85-01-8	Phenanthrene	A1693-820	0.57	0.57	ug/L	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706163-11

Client Sample ID: FB1

Collected: 06/07/2007 15:15

Matrix: Liquid

Type: Grab

Remarks:

Analyzed Date: 06/12/2007

Preparation Date(s) : 06/12/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-95-2	Phenol	A1693-820	0.14	0.14	ug/L	U
129-00-0	Pyrene	A1693-820	0.79	0.79	ug/L	U
110-86-1	Pyridine	A1693-820	2.02	2.02	ug/L	U
111-91-1	bis(2-Chloroethoxy)methane	A1693-820	0.26	0.26	ug/L	U
111-44-4	bis(2-Chloroethyl)ether	A1693-820	0.30	0.30	ug/L	U
108-60-1	bis(2-Chloroisopropyl)ether	A1693-820	0.43	0.43	ug/L	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1693-820	1.43	1.43	ug/L	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1693-820	60.4 %	(10 - 123)	
321-60-8	2-FLUOROBIPHENYL	A1693-820	53.9 %	(43 - 116)	
367-12-4	2-FLUOROPHENOL	A1693-820	36.5 %	(21 - 110)	
4165-60-0	NITROBENZENE-D5	A1693-820	62.4 %	(35 - 114)	
13127-88-3	PHENOL-D6	A1693-820	23.1 %	(10 - 110)	
1718-51-0	TERPHENYL-D14	A1693-820	74.9 %	(33 - 141)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

TPH - Method 8015B

Sample: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-36	13.3	13.3	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	H593-36	52.8 %	(30 - 150)	

Sample: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-37	12.5	295	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H593-37	56.7 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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

TPH - Method 8015B

Sample: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-38	13.3	241	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H593-38	63.6 %	(30 - 150)	

Sample: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-39	12.6	6960	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H593-39	72.0 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

TPH - Method 8015B

Sample: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-42	13.6	3930	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H593-42	62.2 %	(30 - 150)	

Sample: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-43	12.9	161	mg/Kg	

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	H593-43	53.4 %	(30 - 150)	



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Gasoline Range Organics - EPA 8015B

Sample: 0706163-2

Client Sample ID: TP16 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:45

% Solid: 90.1%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-99	0.48	47.1	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706163-3

Client Sample ID: TP16 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 13:50

% Solid: 95.9%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-100	0.45	146	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706163-5

Client Sample ID: TP17 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:15

% Solid: 90.3%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-101	0.48	432	mg/Kg	E

* Results are reported on a dry weight basis



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05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706163-6

Client Sample ID: TP17 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:20

% Solid: 95%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-102	1.83	585	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706163-8

Client Sample ID: TP18 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:00

% Solid: 88.4%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-103	1.97	319	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706163-9

Client Sample ID: TP18 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 15:05

% Solid: 92.9%

Remarks:

Analyzed Date: 06/14/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-104	0.47	31.2	mg/Kg	

* Results are reported on a dry weight basis



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Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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

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

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

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

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

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

EPA 8270 SEMI-VOLATILE ANALYSIS:

Diethylphthalate, which was found in the blank associated with these samples at 156ppb, is a common laboratory contaminant.

Samples 5,6,8: These samples were analyzed at the following dilutions respectively: 1:2, 1:10 and 1:5 due to high concentrations of non-target hydrocarbon interference.



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Case Narrative

GASOLINE RANGE ORGANICS

GC-SV

INTRODUCTION

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

The sample information is as follows:

COC#: 0706163

HOLDING TIMES

Analytical holding time for this analysis was met.

SAMPLE COMMENTS

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

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

CALIBRATION

Initial calibration was performed in accordance with the Method.

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

Results were quantitated using linear regression initial calibration.

CALIBRATION VERIFICATIONS

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

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

BLANKS

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

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

MATRIX SPIKES

Sample 0706163-2 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. Spike recoveries were within QC limits.

%RPDs did not meet QC limits.



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Case Narrative

VOLATILES ANALYSIS GCMS-V

INTRODUCTION

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

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

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

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 0706163-3 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 any target compounds at or above QC limits.

TUNE PERFORMANCE

All Tune (BFB) specifications met QC criteria.

CALIBRATION INFORMATION

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

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

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

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

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

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Case Narrative

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

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

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

Samples were quantitated using the initial calibration average response factor.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.



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Case Narrative

SEMIVOLATILES ANALYSIS GCMS-SV

INTRODUCTION

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

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

SAMPLE INFORMATION

Samples 5,6,8: These samples were analyzed at the following dilutions respectively: 1:2, 1:10 and 1:5 due to high concentrations of non-target hydrocarbon interference.

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANK

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

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

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

METHOD BLANK

Bis(2-Ethylhexyl)phthalate and Diethylphthalate a common laboratory contaminants, were detected in method blank SBLK-31 at a concentration of 9.9ppb and 154ppb respectively.

TUNE PERFORMANCE

All Tune (DFTPP) specifications met QC criteria.

CALIBRATION INFORMATION

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

Results were quantitated using initial calibration average of response factors.

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



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Case Narrative

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#: 0706163

HOLDING TIMES

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

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

CALIBRATION

Initial calibration was performed in accordance with the Method.

A six point calibration curve was performed, utilizing the following concentrations: 100, 1000, 5000, 10000, 50000, and 100000 ppm.
Fuel # 2 was used as a calibration standard.

Results were quantitated using linear regression initial calibration.

CALIBRATION VERIFICATIONS

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

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

BLANKS

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

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

MATRIX SPIKE BLANKS

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

MATRIX SPIKES



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Case Narrative

Sample 0706163-6 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. Spike recoveries and all %RPDs were outside 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

