

Environmental Testing Laboratories, Inc.

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

05/22/2008

Laboratory Identifier: 0706160

Received: 06/07/2007 17:28

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: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2373-9733	5.77	5.77	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2373-9733	0.65	0.65	ug/Kg	U
67-66-3	Chloroform	B2373-9733	0.54	0.54	ug/Kg	U
71-43-2	Benzene	B2373-9733	0.57	0.57	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2373-9733	0.57	0.57	ug/Kg	U
74-83-9	Bromomethane	B2373-9733	0.59	0.59	ug/Kg	U
74-87-3	Chloromethane	B2373-9733	0.44	0.44	ug/Kg	U
74-95-3	Dibromomethane	B2373-9733	0.57	0.57	ug/Kg	U
74-97-5	Bromochloromethane	B2373-9733	1.14	1.14	ug/Kg	U
75-00-3	Chloroethane	B2373-9733	1.45	1.45	ug/Kg	U
75-01-4	Vinyl Chloride	B2373-9733	0.67	0.67	ug/Kg	U
75-09-2	Methylene Chloride	B2373-9733	0.97	1.72	ug/Kg	BJ
75-15-0	Carbon disulfide	B2373-9733	1.42	1.42	ug/Kg	U
75-25-2	Bromoform	B2373-9733	1.29	1.29	ug/Kg	U
75-27-4	Bromodichloromethane	B2373-9733	0.49	0.49	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2373-9733	0.50	0.50	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2373-9733	0.79	0.79	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2373-9733	0.74	0.74	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2373-9733	19.8	19.8	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2373-9733	0.73	0.73	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2373-9733	0.60	0.60	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2373-9733	0.84	0.84	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2373-9733	0.43	0.43	ug/Kg	U
78-93-3	2-Butanone	B2373-9733	3.60	3.60	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2373-9733	1.00	1.00	ug/Kg	U
79-01-6	Trichloroethene	B2373-9733	0.41	0.41	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2373-9733	1.63	1.63	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2373-9733	1.17	1.17	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2373-9733	1.13	1.13	ug/Kg	U
91-20-3	Naphthalene	B2373-9733	1.39	1.39	ug/Kg	U
95-47-6	o-xylene	B2373-9733	0.86	0.86	ug/Kg	U
95-49-8	2-Chlorotoluene	B2373-9733	1.01	1.01	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2373-9733	1.35	1.35	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: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2373-9733	1.07	1.07	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2373-9733	1.24	1.24	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2373-9733	2.61	2.61	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2373-9733	2.29	2.29	ug/Kg	U
98-06-6	tert-Butylbenzene	B2373-9733	1.09	1.09	ug/Kg	U
98-82-8	Isopropylbenzene	B2373-9733	0.72	0.72	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2373-9733	0.90	0.90	ug/Kg	U
100-41-4	Ethylbenzene	B2373-9733	0.49	0.49	ug/Kg	U
100-42-5	Styrene	B2373-9733	0.84	0.84	ug/Kg	U
103-65-1	n-Propylbenzene	B2373-9733	0.82	0.82	ug/Kg	U
104-51-8	n-Butylbenzene	B2373-9733	1.01	1.01	ug/Kg	U
105-05-5	p-Diethylbenzene	B2373-9733	1.13	1.13	ug/Kg	U
106-43-4	4-Chlorotoluene	B2373-9733	1.12	1.12	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2373-9733	1.17	1.17	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2373-9733	0.84	0.84	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2373-9733	0.65	0.65	ug/Kg	U
107-13-1	Acrylonitrile	B2373-9733	6.99	6.99	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2373-9733	2.21	2.21	ug/Kg	U
108-38-3	m,p-xylene	B2373-9733	1.14	1.14	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2373-9733	0.93	0.93	ug/Kg	U
108-86-1	Bromobenzene	B2373-9733	0.92	0.92	ug/Kg	U
108-88-3	Toluene	B2373-9733	0.43	0.43	ug/Kg	U
108-90-7	Chlorobenzene	B2373-9733	0.58	0.58	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2373-9733	3.86	3.86	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2373-9733	1.14	1.14	ug/Kg	U
124-48-1	Dibromochloromethane	B2373-9733	0.82	0.82	ug/Kg	U
127-18-4	Tetrachloroethene	B2373-9733	0.66	0.66	ug/Kg	U
135-98-8	sec-Butylbenzene	B2373-9733	0.95	0.95	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2373-9733	0.62	0.62	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2373-9733	0.62	0.62	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2373-9733	0.48	0.48	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2373-9733	1.13	1.13	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2373-9733	1.20	1.20	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: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2373-9733	0.88	0.88	ug/Kg	U
591-78-6	2-Hexanone	B2373-9733	1.98	1.98	ug/Kg	U
622-96-8	p-Ethyltoluene	B2373-9733	1.05	1.05	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2373-9733	0.90	0.90	ug/Kg	U
994-05-8	TAME	B2373-9733	2.39	2.39	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2373-9733	0.57	0.57	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2373-9733	0.56	0.56	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2373-9733	0.56	0.56	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	B2373-9733	107.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2373-9733	102.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2373-9733	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2373-9733	96.7 %	(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: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4291	356	356	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4291	103	103	ug/Kg	U
67-66-3	Chloroform	C2619-4291	115	115	ug/Kg	U
71-43-2	Benzene	C2619-4291	110	110	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4291	109	109	ug/Kg	U
74-83-9	Bromomethane	C2619-4291	134	134	ug/Kg	U
74-87-3	Chloromethane	C2619-4291	113	113	ug/Kg	U
74-95-3	Dibromomethane	C2619-4291	104	104	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4291	104	104	ug/Kg	U
75-00-3	Chloroethane	C2619-4291	202	202	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4291	110	110	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4291	119	119	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4291	112	112	ug/Kg	U
75-25-2	Bromoform	C2619-4291	101	101	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4291	101	101	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4291	118	118	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4291	118	118	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4291	116	116	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4291	1380	1380	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4291	104	104	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4291	106	106	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4291	92.1	92.1	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4291	98.2	98.2	ug/Kg	U
78-93-3	2-Butanone	C2619-4291	349	349	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4291	130	130	ug/Kg	U
79-01-6	Trichloroethene	C2619-4291	104	104	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4291	122	122	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4291	77.0	77.0	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4291	80.0	80.0	ug/Kg	U
91-20-3	Naphthalene	C2619-4291	93.6	2070	ug/Kg	
95-47-6	o-xylene	C2619-4291	103	103	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4291	92.1	92.1	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4291	96.6	96.6	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4291	81.5	2150	ug/Kg	
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4291	90.6	1140	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4291	96.6	96.6	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4291	163	163	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4291	84.6	84.6	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4291	96.6	96.6	ug/Kg	U
99-87-6	4-Isopropyltoluene	C2619-4291	81.5	372	ug/Kg	J
100-41-4	Ethylbenzene	C2619-4291	106	106	ug/Kg	U
100-42-5	Styrene	C2619-4291	90.6	90.6	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4291	96.6	202	ug/Kg	J
104-51-8	n-Butylbenzene	C2619-4291	87.6	456	ug/Kg	J
105-05-5	p-Diethylbenzene	C2619-4291	87.6	472	ug/Kg	J
106-43-4	4-Chlorotoluene	C2619-4291	90.6	90.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4291	99.7	99.7	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4291	107	107	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4291	106	106	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4291	687	687	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4291	374	374	ug/Kg	U
108-38-3	m,p-xylene	C2619-4291	174	174	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C2619-4291	84.6	84.6	ug/Kg	U
108-86-1	Bromobenzene	C2619-4291	101	101	ug/Kg	U
108-88-3	Toluene	C2619-4291	83.1	83.1	ug/Kg	U
108-90-7	Chlorobenzene	C2619-4291	106	106	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4291	195	195	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4291	84.6	84.6	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4291	103	103	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4291	95.1	95.1	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4291	87.6	277	ug/Kg	J
142-28-9	1,3-Dichloropropane	C2619-4291	99.7	99.7	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4291	103	103	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4291	101	101	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4291	95.1	95.1	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4291	104	104	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: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4291	74.0	74.0	ug/Kg	U
591-78-6	2-Hexanone	C2619-4291	334	334	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4291	89.1	228	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4291	103	103	ug/Kg	U
994-05-8	TAME	C2619-4291	64.9	64.9	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4291	112	112	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4291	80.0	80.0	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4291	96.6	96.6	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2619-4291	89.2 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4291	102.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4291	111.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4291	96.4 %	(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: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4292	394	394	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4292	114	114	ug/Kg	U
67-66-3	Chloroform	C2619-4292	127	127	ug/Kg	U
71-43-2	Benzene	C2619-4292	122	122	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4292	120	120	ug/Kg	U
74-83-9	Bromomethane	C2619-4292	149	149	ug/Kg	U
74-87-3	Chloromethane	C2619-4292	125	125	ug/Kg	U
74-95-3	Dibromomethane	C2619-4292	115	115	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4292	115	115	ug/Kg	U
75-00-3	Chloroethane	C2619-4292	224	224	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4292	122	122	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4292	132	132	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4292	124	124	ug/Kg	U
75-25-2	Bromoform	C2619-4292	112	112	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4292	112	112	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4292	130	130	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4292	130	130	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4292	129	129	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4292	1520	1520	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4292	115	115	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4292	117	117	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4292	102	102	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4292	109	109	ug/Kg	U
78-93-3	2-Butanone	C2619-4292	386	386	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4292	144	144	ug/Kg	U
79-01-6	Trichloroethene	C2619-4292	115	115	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4292	135	135	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4292	85.2	85.2	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4292	88.5	88.5	ug/Kg	U
91-20-3	Naphthalene	C2619-4292	104	222	ug/Kg	J
95-47-6	o-xylene	C2619-4292	114	114	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4292	102	102	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4292	107	107	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: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4292	90.2	156	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4292	100	1170	ug/Kg	
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4292	107	107	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4292	180	180	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4292	93.5	93.5	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4292	107	107	ug/Kg	U
99-87-6	4-Isopropyltoluene	C2619-4292	90.2	193	ug/Kg	J
100-41-4	Ethylbenzene	C2619-4292	117	117	ug/Kg	U
100-42-5	Styrene	C2619-4292	100	100	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4292	107	107	ug/Kg	U
104-51-8	n-Butylbenzene	C2619-4292	96.9	96.9	ug/Kg	U
105-05-5	p-Diethylbenzene	C2619-4292	96.9	96.9	ug/Kg	U
106-43-4	4-Chlorotoluene	C2619-4292	100	100	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4292	110	110	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4292	119	119	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4292	117	117	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4292	760	760	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4292	414	414	ug/Kg	U
108-38-3	m,p-xylene	C2619-4292	192	192	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C2619-4292	93.5	93.5	ug/Kg	U
108-86-1	Bromobenzene	C2619-4292	112	112	ug/Kg	U
108-88-3	Toluene	C2619-4292	91.8	91.8	ug/Kg	U
108-90-7	Chlorobenzene	C2619-4292	117	117	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4292	215	215	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4292	93.5	93.5	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4292	114	114	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4292	105	105	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4292	96.9	96.9	ug/Kg	U
142-28-9	1,3-Dichloropropane	C2619-4292	110	110	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4292	114	114	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4292	112	112	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4292	105	105	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4292	115	115	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: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4292	81.8	81.8	ug/Kg	U
591-78-6	2-Hexanone	C2619-4292	369	369	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4292	98.5	98.5	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4292	114	114	ug/Kg	U
994-05-8	TAME	C2619-4292	71.8	71.8	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4292	124	124	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4292	88.5	88.5	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4292	107	107	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2619-4292	92.6 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4292	104.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4292	114.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4292	95.8 %	(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: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	C2619-4293	349	349	ug/Kg	U
56-23-5	Carbon Tetrachloride	C2619-4293	101	101	ug/Kg	U
67-66-3	Chloroform	C2619-4293	112	112	ug/Kg	U
71-43-2	Benzene	C2619-4293	108	108	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	C2619-4293	107	107	ug/Kg	U
74-83-9	Bromomethane	C2619-4293	132	132	ug/Kg	U
74-87-3	Chloromethane	C2619-4293	111	111	ug/Kg	U
74-95-3	Dibromomethane	C2619-4293	102	102	ug/Kg	U
74-97-5	Bromochloromethane	C2619-4293	102	102	ug/Kg	U
75-00-3	Chloroethane	C2619-4293	198	198	ug/Kg	U
75-01-4	Vinyl Chloride	C2619-4293	108	108	ug/Kg	U
75-09-2	Methylene Chloride	C2619-4293	117	117	ug/Kg	U
75-15-0	Carbon disulfide	C2619-4293	110	110	ug/Kg	U
75-25-2	Bromoform	C2619-4293	99.2	99.2	ug/Kg	U
75-27-4	Bromodichloromethane	C2619-4293	99.2	99.2	ug/Kg	U
75-34-3	1,1-Dichloroethane	C2619-4293	115	115	ug/Kg	U
75-35-4	1,1-Dichloroethene	C2619-4293	115	115	ug/Kg	U
75-45-6	Chlorodifluoromethane	C2619-4293	114	114	ug/Kg	U
75-65-0	Tertiary butyl alcohol	C2619-4293	1350	1350	ug/Kg	U
75-69-4	Trichlorofluoromethane	C2619-4293	102	102	ug/Kg	U
75-71-8	Dichlorodifluoromethane	C2619-4293	104	104	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C2619-4293	90.3	90.3	ug/Kg	U
78-87-5	1,2-Dichloropropane	C2619-4293	96.2	96.2	ug/Kg	U
78-93-3	2-Butanone	C2619-4293	342	342	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	C2619-4293	127	127	ug/Kg	U
79-01-6	Trichloroethene	C2619-4293	102	102	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	C2619-4293	120	120	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	C2619-4293	75.5	75.5	ug/Kg	U
87-68-3	Hexachlorobutadiene	C2619-4293	78.4	78.4	ug/Kg	U
91-20-3	Naphthalene	C2619-4293	91.8	91.8	ug/Kg	U
95-47-6	o-xylene	C2619-4293	101	101	ug/Kg	U
95-49-8	2-Chlorotoluene	C2619-4293	90.3	90.3	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	C2619-4293	94.7	94.7	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: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	C2619-4293	79.9	130	ug/Kg	J
95-93-2	1,2,4,5-Tetramethylbenzene	C2619-4293	88.8	712	ug/Kg	J
96-12-8	1,2-Dibromo-3-chloropropane	C2619-4293	94.7	94.7	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	C2619-4293	160	160	ug/Kg	U
98-06-6	tert-Butylbenzene	C2619-4293	82.9	82.9	ug/Kg	U
98-82-8	Isopropylbenzene	C2619-4293	94.7	94.7	ug/Kg	U
99-87-6	4-Isopropyltoluene	C2619-4293	79.9	127	ug/Kg	J
100-41-4	Ethylbenzene	C2619-4293	104	104	ug/Kg	U
100-42-5	Styrene	C2619-4293	88.8	88.8	ug/Kg	U
103-65-1	n-Propylbenzene	C2619-4293	94.7	94.7	ug/Kg	U
104-51-8	n-Butylbenzene	C2619-4293	85.8	124	ug/Kg	J
105-05-5	p-Diethylbenzene	C2619-4293	85.8	144	ug/Kg	J
106-43-4	4-Chlorotoluene	C2619-4293	88.8	88.8	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	C2619-4293	97.7	97.7	ug/Kg	U
106-93-4	1,2-Dibromoethane	C2619-4293	105	105	ug/Kg	U
107-06-2	1,2-Dichloroethane	C2619-4293	104	104	ug/Kg	U
107-13-1	Acrylonitrile	C2619-4293	673	673	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	C2619-4293	367	367	ug/Kg	U
108-38-3	m,p-xylene	C2619-4293	170	170	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	C2619-4293	82.9	126	ug/Kg	J
108-86-1	Bromobenzene	C2619-4293	99.2	99.2	ug/Kg	U
108-88-3	Toluene	C2619-4293	81.4	81.4	ug/Kg	U
108-90-7	Chlorobenzene	C2619-4293	104	104	ug/Kg	U
110-75-8	2-Chloroethylvinylether	C2619-4293	191	191	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	C2619-4293	82.9	82.9	ug/Kg	U
124-48-1	Dibromochloromethane	C2619-4293	101	101	ug/Kg	U
127-18-4	Tetrachloroethene	C2619-4293	93.2	93.2	ug/Kg	U
135-98-8	sec-Butylbenzene	C2619-4293	85.8	157	ug/Kg	J
142-28-9	1,3-Dichloropropane	C2619-4293	97.7	97.7	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	C2619-4293	101	101	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	C2619-4293	99.2	99.2	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	C2619-4293	93.2	93.2	ug/Kg	U
563-58-6	1,1-Dichloropropene	C2619-4293	102	102	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: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/14/2007

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	C2619-4293	72.5	72.5	ug/Kg	U
591-78-6	2-Hexanone	C2619-4293	327	327	ug/Kg	U
622-96-8	p-Ethyltoluene	C2619-4293	87.3	103	ug/Kg	J
630-20-6	1,1,1,2-Tetrachloroethane	C2619-4293	101	101	ug/Kg	U
994-05-8	TAME	C2619-4293	63.6	63.6	ug/Kg	U
1634-04-4	Methyl t-butyl ether	C2619-4293	110	110	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	C2619-4293	78.4	78.4	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	C2619-4293	94.7	94.7	ug/Kg	U

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
17060-07-0	1,2-DICHLOROETHANE-D4	C2619-4293	92.6 %	(70 - 124)	
460-00-4	4-BROMOFLUOROBENZENE	C2619-4293	103.0 %	(74 - 124)	
4774-33-8	DIBROMOFLUOROMETHANE	C2619-4293	117.0 %	(77 - 162)	
2037-26-5	TOLUENE-D8	C2619-4293	96.1 %	(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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2373-9734	7.19	7.19	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2373-9734	0.81	0.81	ug/Kg	U
67-66-3	Chloroform	B2373-9734	0.67	0.67	ug/Kg	U
71-43-2	Benzene	B2373-9734	0.71	0.71	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2373-9734	0.71	0.71	ug/Kg	U
74-83-9	Bromomethane	B2373-9734	0.74	0.74	ug/Kg	U
74-87-3	Chloromethane	B2373-9734	0.55	0.55	ug/Kg	U
74-95-3	Dibromomethane	B2373-9734	0.71	0.71	ug/Kg	U
74-97-5	Bromochloromethane	B2373-9734	1.42	1.42	ug/Kg	U
75-00-3	Chloroethane	B2373-9734	1.80	1.80	ug/Kg	U
75-01-4	Vinyl Chloride	B2373-9734	0.84	0.84	ug/Kg	U
75-09-2	Methylene Chloride	B2373-9734	1.21	5.32	ug/Kg	BJ
75-15-0	Carbon disulfide	B2373-9734	1.77	1.77	ug/Kg	U
75-25-2	Bromoform	B2373-9734	1.60	1.60	ug/Kg	U
75-27-4	Bromodichloromethane	B2373-9734	0.61	0.61	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2373-9734	0.62	0.62	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2373-9734	0.98	0.98	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2373-9734	0.92	0.92	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2373-9734	24.7	24.7	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2373-9734	0.91	0.91	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2373-9734	0.75	0.75	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2373-9734	1.05	1.05	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2373-9734	0.54	0.54	ug/Kg	U
78-93-3	2-Butanone	B2373-9734	4.49	4.49	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2373-9734	1.25	1.25	ug/Kg	U
79-01-6	Trichloroethene	B2373-9734	0.51	0.51	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2373-9734	2.03	2.03	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2373-9734	1.46	1.46	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2373-9734	1.41	1.41	ug/Kg	U
91-20-3	Naphthalene	B2373-9734	1.73	1.73	ug/Kg	U
95-47-6	o-xylene	B2373-9734	1.07	1.07	ug/Kg	U
95-49-8	2-Chlorotoluene	B2373-9734	1.26	1.26	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2373-9734	1.68	1.68	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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2373-9734	1.33	1.33	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2373-9734	1.55	1.55	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2373-9734	3.25	3.25	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2373-9734	2.85	2.85	ug/Kg	U
98-06-6	tert-Butylbenzene	B2373-9734	1.36	1.36	ug/Kg	U
98-82-8	Isopropylbenzene	B2373-9734	0.89	0.89	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2373-9734	1.12	1.12	ug/Kg	U
100-41-4	Ethylbenzene	B2373-9734	0.61	0.61	ug/Kg	U
100-42-5	Styrene	B2373-9734	1.05	1.05	ug/Kg	U
103-65-1	n-Propylbenzene	B2373-9734	1.02	1.02	ug/Kg	U
104-51-8	n-Butylbenzene	B2373-9734	1.26	1.26	ug/Kg	U
105-05-5	p-Diethylbenzene	B2373-9734	1.41	1.41	ug/Kg	U
106-43-4	4-Chlorotoluene	B2373-9734	1.39	1.39	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2373-9734	1.46	1.46	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2373-9734	1.05	1.05	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2373-9734	0.81	0.81	ug/Kg	U
107-13-1	Acrylonitrile	B2373-9734	8.70	8.70	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2373-9734	2.75	2.75	ug/Kg	U
108-38-3	m,p-xylene	B2373-9734	1.42	1.42	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2373-9734	1.16	1.16	ug/Kg	U
108-86-1	Bromobenzene	B2373-9734	1.15	1.15	ug/Kg	U
108-88-3	Toluene	B2373-9734	0.54	0.54	ug/Kg	U
108-90-7	Chlorobenzene	B2373-9734	0.72	0.72	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2373-9734	4.81	4.81	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2373-9734	1.42	1.42	ug/Kg	U
124-48-1	Dibromochloromethane	B2373-9734	1.02	1.02	ug/Kg	U
127-18-4	Tetrachloroethene	B2373-9734	0.82	0.82	ug/Kg	U
135-98-8	sec-Butylbenzene	B2373-9734	1.18	1.18	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2373-9734	0.77	0.77	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2373-9734	0.77	0.77	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2373-9734	0.60	0.60	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2373-9734	1.41	1.41	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2373-9734	1.49	1.49	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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2373-9734	1.09	1.09	ug/Kg	U
591-78-6	2-Hexanone	B2373-9734	2.47	2.47	ug/Kg	U
622-96-8	p-Ethyltoluene	B2373-9734	1.31	1.31	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2373-9734	1.12	1.12	ug/Kg	U
994-05-8	TAME	B2373-9734	2.98	2.98	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2373-9734	0.71	0.71	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2373-9734	0.70	0.70	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2373-9734	0.70	0.70	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	B2373-9734	105.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2373-9734	98.3 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2373-9734	102.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2373-9734	95.6 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2373-9735	6.07	18.3	ug/Kg	J
56-23-5	Carbon Tetrachloride	B2373-9735	0.68	0.68	ug/Kg	U
67-66-3	Chloroform	B2373-9735	0.56	0.56	ug/Kg	U
71-43-2	Benzene	B2373-9735	0.60	0.60	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2373-9735	0.60	0.60	ug/Kg	U
74-83-9	Bromomethane	B2373-9735	0.62	0.62	ug/Kg	U
74-87-3	Chloromethane	B2373-9735	0.47	0.47	ug/Kg	U
74-95-3	Dibromomethane	B2373-9735	0.60	0.60	ug/Kg	U
74-97-5	Bromochloromethane	B2373-9735	1.20	1.20	ug/Kg	U
75-00-3	Chloroethane	B2373-9735	1.52	1.52	ug/Kg	U
75-01-4	Vinyl Chloride	B2373-9735	0.71	0.71	ug/Kg	U
75-09-2	Methylene Chloride	B2373-9735	1.02	3.93	ug/Kg	BJ
75-15-0	Carbon disulfide	B2373-9735	1.50	1.50	ug/Kg	U
75-25-2	Bromoform	B2373-9735	1.36	1.36	ug/Kg	U
75-27-4	Bromodichloromethane	B2373-9735	0.52	0.52	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2373-9735	0.53	0.53	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2373-9735	0.83	0.83	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2373-9735	0.78	0.78	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2373-9735	20.9	20.9	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2373-9735	0.77	0.77	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2373-9735	0.64	0.64	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2373-9735	0.89	0.89	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2373-9735	0.46	0.46	ug/Kg	U
78-93-3	2-Butanone	B2373-9735	3.79	3.79	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2373-9735	1.06	1.06	ug/Kg	U
79-01-6	Trichloroethene	B2373-9735	0.43	0.43	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2373-9735	1.72	1.72	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2373-9735	1.24	1.24	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2373-9735	1.19	1.19	ug/Kg	U
91-20-3	Naphthalene	B2373-9735	1.46	1.46	ug/Kg	U
95-47-6	o-xylene	B2373-9735	0.90	0.90	ug/Kg	U
95-49-8	2-Chlorotoluene	B2373-9735	1.07	1.07	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2373-9735	1.42	1.42	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: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2373-9735	1.13	1.13	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2373-9735	1.31	1.31	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2373-9735	2.75	2.75	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2373-9735	2.41	2.41	ug/Kg	U
98-06-6	tert-Butylbenzene	B2373-9735	1.15	1.15	ug/Kg	U
98-82-8	Isopropylbenzene	B2373-9735	0.76	0.76	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2373-9735	0.95	0.95	ug/Kg	U
100-41-4	Ethylbenzene	B2373-9735	0.52	0.52	ug/Kg	U
100-42-5	Styrene	B2373-9735	0.89	0.89	ug/Kg	U
103-65-1	n-Propylbenzene	B2373-9735	0.86	0.86	ug/Kg	U
104-51-8	n-Butylbenzene	B2373-9735	1.07	4.70	ug/Kg	J
105-05-5	p-Diethylbenzene	B2373-9735	1.19	1.19	ug/Kg	U
106-43-4	4-Chlorotoluene	B2373-9735	1.18	1.18	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2373-9735	1.24	1.24	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2373-9735	0.89	0.89	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2373-9735	0.68	0.68	ug/Kg	U
107-13-1	Acrylonitrile	B2373-9735	7.36	7.36	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2373-9735	2.33	2.33	ug/Kg	U
108-38-3	m,p-xylene	B2373-9735	1.20	1.20	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2373-9735	0.98	0.98	ug/Kg	U
108-86-1	Bromobenzene	B2373-9735	0.97	0.97	ug/Kg	U
108-88-3	Toluene	B2373-9735	0.46	0.46	ug/Kg	U
108-90-7	Chlorobenzene	B2373-9735	0.61	0.61	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2373-9735	4.07	4.07	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2373-9735	1.20	1.20	ug/Kg	U
124-48-1	Dibromochloromethane	B2373-9735	0.86	0.86	ug/Kg	U
127-18-4	Tetrachloroethene	B2373-9735	0.70	0.70	ug/Kg	U
135-98-8	sec-Butylbenzene	B2373-9735	1.00	1.00	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2373-9735	0.65	0.65	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2373-9735	0.65	0.65	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2373-9735	0.50	0.50	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2373-9735	1.19	1.19	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2373-9735	1.26	1.26	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: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2373-9735	0.92	0.92	ug/Kg	U
591-78-6	2-Hexanone	B2373-9735	2.09	2.09	ug/Kg	U
622-96-8	p-Ethyltoluene	B2373-9735	1.10	1.10	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2373-9735	0.95	0.95	ug/Kg	U
994-05-8	TAME	B2373-9735	2.52	2.52	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2373-9735	0.60	0.60	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2373-9735	0.59	0.59	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2373-9735	0.59	0.59	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	B2373-9735	104.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2373-9735	94.6 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2373-9735	101.0 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2373-9735	97.3 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
67-64-1	Acetone	B2373-9736	6.73	6.73	ug/Kg	U
56-23-5	Carbon Tetrachloride	B2373-9736	0.76	0.76	ug/Kg	U
67-66-3	Chloroform	B2373-9736	0.63	0.63	ug/Kg	U
71-43-2	Benzene	B2373-9736	0.67	0.67	ug/Kg	U
71-55-6	1,1,1-Trichloroethane	B2373-9736	0.67	0.67	ug/Kg	U
74-83-9	Bromomethane	B2373-9736	0.69	0.69	ug/Kg	U
74-87-3	Chloromethane	B2373-9736	0.52	0.52	ug/Kg	U
74-95-3	Dibromomethane	B2373-9736	0.67	0.67	ug/Kg	U
74-97-5	Bromochloromethane	B2373-9736	1.33	1.33	ug/Kg	U
75-00-3	Chloroethane	B2373-9736	1.69	1.69	ug/Kg	U
75-01-4	Vinyl Chloride	B2373-9736	0.78	0.78	ug/Kg	U
75-09-2	Methylene Chloride	B2373-9736	1.13	2.66	ug/Kg	BJ
75-15-0	Carbon disulfide	B2373-9736	1.66	1.66	ug/Kg	U
75-25-2	Bromoform	B2373-9736	1.50	1.50	ug/Kg	U
75-27-4	Bromodichloromethane	B2373-9736	0.57	0.57	ug/Kg	U
75-34-3	1,1-Dichloroethane	B2373-9736	0.59	0.59	ug/Kg	U
75-35-4	1,1-Dichloroethene	B2373-9736	0.92	0.92	ug/Kg	U
75-45-6	Chlorodifluoromethane	B2373-9736	0.86	0.86	ug/Kg	U
75-65-0	Tertiary butyl alcohol	B2373-9736	23.1	23.1	ug/Kg	U
75-69-4	Trichlorofluoromethane	B2373-9736	0.85	0.85	ug/Kg	U
75-71-8	Dichlorodifluoromethane	B2373-9736	0.70	0.70	ug/Kg	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B2373-9736	0.98	0.98	ug/Kg	U
78-87-5	1,2-Dichloropropane	B2373-9736	0.51	0.51	ug/Kg	U
78-93-3	2-Butanone	B2373-9736	4.20	4.20	ug/Kg	U
79-00-5	1,1,2-Trichloroethane	B2373-9736	1.17	1.17	ug/Kg	U
79-01-6	Trichloroethene	B2373-9736	0.48	0.48	ug/Kg	U
79-34-5	1,1,2,2-Tetrachloroethane	B2373-9736	1.90	1.90	ug/Kg	U
87-61-6	1,2,3-Trichlorobenzene	B2373-9736	1.37	1.37	ug/Kg	U
87-68-3	Hexachlorobutadiene	B2373-9736	1.32	1.32	ug/Kg	U
91-20-3	Naphthalene	B2373-9736	1.62	1.62	ug/Kg	U
95-47-6	o-xylene	B2373-9736	1.00	1.00	ug/Kg	U
95-49-8	2-Chlorotoluene	B2373-9736	1.18	1.18	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	B2373-9736	1.57	1.57	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: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
95-63-6	1,2,4-Trimethylbenzene	B2373-9736	1.25	1.25	ug/Kg	U
95-93-2	1,2,4,5-Tetramethylbenzene	B2373-9736	1.45	1.45	ug/Kg	U
96-12-8	1,2-Dibromo-3-chloropropane	B2373-9736	3.05	3.05	ug/Kg	U
96-18-4	1,2,3-Trichloropropane	B2373-9736	2.67	2.67	ug/Kg	U
98-06-6	tert-Butylbenzene	B2373-9736	1.28	1.28	ug/Kg	U
98-82-8	Isopropylbenzene	B2373-9736	0.84	0.84	ug/Kg	U
99-87-6	4-Isopropyltoluene	B2373-9736	1.05	1.05	ug/Kg	U
100-41-4	Ethylbenzene	B2373-9736	0.57	0.57	ug/Kg	U
100-42-5	Styrene	B2373-9736	0.98	0.98	ug/Kg	U
103-65-1	n-Propylbenzene	B2373-9736	0.96	0.96	ug/Kg	U
104-51-8	n-Butylbenzene	B2373-9736	1.18	1.18	ug/Kg	U
105-05-5	p-Diethylbenzene	B2373-9736	1.32	1.32	ug/Kg	U
106-43-4	4-Chlorotoluene	B2373-9736	1.30	1.30	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	B2373-9736	1.37	1.37	ug/Kg	U
106-93-4	1,2-Dibromoethane	B2373-9736	0.98	0.98	ug/Kg	U
107-06-2	1,2-Dichloroethane	B2373-9736	0.76	0.76	ug/Kg	U
107-13-1	Acrylonitrile	B2373-9736	8.15	8.15	ug/Kg	U
108-10-1	4-Methyl-2-pentanone	B2373-9736	2.58	2.58	ug/Kg	U
108-38-3	m,p-xylene	B2373-9736	1.33	1.33	ug/Kg	U
108-67-8	1,3,5-Trimethylbenzene	B2373-9736	1.09	1.09	ug/Kg	U
108-86-1	Bromobenzene	B2373-9736	1.08	1.08	ug/Kg	U
108-88-3	Toluene	B2373-9736	0.51	0.51	ug/Kg	U
108-90-7	Chlorobenzene	B2373-9736	0.68	0.68	ug/Kg	U
110-75-8	2-Chloroethylvinylether	B2373-9736	4.51	4.51	ug/Kg	U
120-82-1	1,2,4-Trichlorobenzene	B2373-9736	1.33	1.33	ug/Kg	U
124-48-1	Dibromochloromethane	B2373-9736	0.96	0.96	ug/Kg	U
127-18-4	Tetrachloroethene	B2373-9736	0.77	0.77	ug/Kg	U
135-98-8	sec-Butylbenzene	B2373-9736	1.10	1.10	ug/Kg	U
142-28-9	1,3-Dichloropropane	B2373-9736	0.72	0.72	ug/Kg	U
156-59-2	c-1,2-Dichloroethene	B2373-9736	0.72	0.72	ug/Kg	U
156-60-5	t-1,2-Dichloroethene	B2373-9736	0.56	0.56	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	B2373-9736	1.32	1.32	ug/Kg	U
563-58-6	1,1-Dichloropropene	B2373-9736	1.40	1.40	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Volatiles - EPA 8260B

Sample: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Remarks: See Case Narrative

Analyzed Date: 06/12/2007

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
590-20-7	2,2-Dichloropropane	B2373-9736	1.02	1.02	ug/Kg	U
591-78-6	2-Hexanone	B2373-9736	2.31	2.31	ug/Kg	U
622-96-8	p-Ethyltoluene	B2373-9736	1.22	1.22	ug/Kg	U
630-20-6	1,1,1,2-Tetrachloroethane	B2373-9736	1.05	1.05	ug/Kg	U
994-05-8	TAME	B2373-9736	2.79	2.79	ug/Kg	U
1634-04-4	Methyl t-butyl ether	B2373-9736	0.67	0.67	ug/Kg	U
10061-01-5	c-1,3-Dichloropropene	B2373-9736	0.65	0.65	ug/Kg	U
10061-02-6	t-1,3-Dichloropropene	B2373-9736	0.65	0.65	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	B2373-9736	101.0 %	(68 - 120)	
460-00-4	4-BROMOFLUOROBENZENE	B2373-9736	102.0 %	(80 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	B2373-9736	94.6 %	(68 - 156)	
2037-26-5	TOLUENE-D8	B2373-9736	98.0 %	(87 - 113)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1697-866	25.9	25.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1697-866	33.0	33.0	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1697-866	32.8	32.8	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1697-866	26.6	26.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1697-866	21.5	21.5	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1697-866	44.6	44.6	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1697-866	39.1	39.1	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1697-866	31.9	31.9	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1697-866	28.0	28.0	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1697-866	23.1	23.1	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1697-866	174	174	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1697-866	21.8	21.8	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1697-866	24.8	24.8	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1697-866	30.4	30.4	ug/Kg	U
95-57-8	2-Chlorophenol	A1697-866	36.0	36.0	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1697-866	33.0	122	ug/Kg	J
95-48-7	2-Methylphenol	A1697-866	29.3	29.3	ug/Kg	U
88-74-4	2-Nitroaniline	A1697-866	25.9	25.9	ug/Kg	U
88-75-5	2-Nitrophenol	A1697-866	25.0	25.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1697-866	35.9	35.9	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1697-866	57.1	57.1	ug/Kg	U
99-09-2	3-Nitroaniline	A1697-866	43.9	43.9	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1697-866	501	501	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1697-866	43.1	43.1	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1697-866	52.5	52.5	ug/Kg	U
106-47-8	4-Chloroaniline	A1697-866	32.7	32.7	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1697-866	28.8	28.8	ug/Kg	U
100-01-6	4-Nitroaniline	A1697-866	55.0	55.0	ug/Kg	U
100-02-7	4-Nitrophenol	A1697-866	56.9	56.9	ug/Kg	U
83-32-9	Acenaphthene	A1697-866	27.9	27.9	ug/Kg	U
208-96-8	Acenaphthylene	A1697-866	33.6	33.6	ug/Kg	U
62-53-3	Aniline	A1697-866	36.2	36.2	ug/Kg	U
120-12-7	Anthracene	A1697-866	39.4	39.4	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: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1697-866	1190	1190	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1697-866	53.8	53.8	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1697-866	45.5	45.5	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1697-866	56.9	61.3	ug/Kg	J
191-24-2	Benzo(g,h,i)perylene	A1697-866	56.0	56.0	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1697-866	52.6	52.6	ug/Kg	U
65-85-0	Benzoic acid	A1697-866	2960	2960	ug/Kg	U
100-51-6	Benzyl alcohol	A1697-866	28.1	28.1	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1697-866	45.0	45.0	ug/Kg	U
86-74-8	Carbazole	A1697-866	93.7	93.7	ug/Kg	U
218-01-9	Chrysene	A1697-866	54.3	54.3	ug/Kg	U
	Cresols	A1697-866	65.2	65.2	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1697-866	46.4	46.4	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1697-866	45.6	45.6	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1697-866	59.7	59.7	ug/Kg	U
132-64-9	Dibenzofuran	A1697-866	40.1	40.1	ug/Kg	U
84-66-2	Diethyl phthalate	A1697-866	33.0	33.0	ug/Kg	U
131-11-3	Dimethyl phthalate	A1697-866	33.1	33.1	ug/Kg	U
206-44-0	Fluoranthene	A1697-866	51.8	66.7	ug/Kg	J
86-73-7	Fluorene	A1697-866	30.3	30.3	ug/Kg	U
118-74-1	Hexachlorobenzene	A1697-866	45.8	45.8	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1697-866	32.9	32.9	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1697-866	8.50	8.50	ug/Kg	U
67-72-1	Hexachloroethane	A1697-866	24.9	24.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1697-866	48.3	48.3	ug/Kg	U
78-59-1	Isophorone	A1697-866	28.6	28.6	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1697-866	24.1	24.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1697-866	32.7	32.7	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1697-866	38.2	38.2	ug/Kg	U
91-20-3	Naphthalene	A1697-866	35.5	52.2	ug/Kg	J
98-95-3	Nitrobenzene	A1697-866	41.9	41.9	ug/Kg	U
87-86-5	Pentachlorophenol	A1697-866	609	609	ug/Kg	U
85-01-8	Phenanthrene	A1697-866	39.3	145	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: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1697-866	70.5	70.5	ug/Kg	U
129-00-0	Pyrene	A1697-866	44.3	88.8	ug/Kg	J
110-86-1	Pyridine	A1697-866	46.3	46.3	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1697-866	37.7	37.7	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1697-866	31.3	31.3	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1697-866	27.2	27.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1697-866	107	107	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	A1697-866	73.2 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1697-866	72.1 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1697-866	64.6 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1697-866	62.9 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1697-866	73.4 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1697-866	69.5 %	(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: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1697-861	27.4	27.4	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1697-861	34.9	34.9	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1697-861	34.7	34.7	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1697-861	28.2	28.2	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1697-861	22.7	22.7	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1697-861	47.2	47.2	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1697-861	41.4	41.4	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1697-861	33.7	33.7	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1697-861	29.6	29.6	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1697-861	24.4	24.4	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1697-861	184	184	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1697-861	23.1	23.1	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1697-861	26.2	26.2	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1697-861	32.2	32.2	ug/Kg	U
95-57-8	2-Chlorophenol	A1697-861	38.1	38.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1697-861	34.9	176	ug/Kg	J
95-48-7	2-Methylphenol	A1697-861	31.0	31.0	ug/Kg	U
88-74-4	2-Nitroaniline	A1697-861	27.4	27.4	ug/Kg	U
88-75-5	2-Nitrophenol	A1697-861	26.5	26.5	ug/Kg	U
106-44-5	3+4-Methylphenol	A1697-861	38.0	38.0	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1697-861	60.5	60.5	ug/Kg	U
99-09-2	3-Nitroaniline	A1697-861	46.4	46.4	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1697-861	530	530	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1697-861	45.6	45.6	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1697-861	55.5	55.5	ug/Kg	U
106-47-8	4-Chloroaniline	A1697-861	34.6	34.6	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1697-861	30.5	30.5	ug/Kg	U
100-01-6	4-Nitroaniline	A1697-861	58.2	58.2	ug/Kg	U
100-02-7	4-Nitrophenol	A1697-861	60.2	60.2	ug/Kg	U
83-32-9	Acenaphthene	A1697-861	29.5	227	ug/Kg	J
208-96-8	Acenaphthylene	A1697-861	35.6	35.6	ug/Kg	U
62-53-3	Aniline	A1697-861	38.3	38.3	ug/Kg	U
120-12-7	Anthracene	A1697-861	41.7	41.7	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1697-861	1260	1260	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1697-861	57.0	57.0	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1697-861	48.1	48.1	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1697-861	60.2	60.2	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1697-861	59.3	59.3	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1697-861	55.6	55.6	ug/Kg	U
65-85-0	Benzoic acid	A1697-861	3130	3130	ug/Kg	U
100-51-6	Benzyl alcohol	A1697-861	29.7	29.7	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1697-861	47.6	47.6	ug/Kg	U
86-74-8	Carbazole	A1697-861	99.2	99.2	ug/Kg	U
218-01-9	Chrysene	A1697-861	57.4	57.4	ug/Kg	U
	Cresols	A1697-861	69.0	69.0	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1697-861	49.1	49.1	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1697-861	48.2	48.2	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1697-861	63.1	63.1	ug/Kg	U
132-64-9	Dibenzofuran	A1697-861	42.4	42.4	ug/Kg	U
84-66-2	Diethyl phthalate	A1697-861	34.9	34.9	ug/Kg	U
131-11-3	Dimethyl phthalate	A1697-861	35.1	35.1	ug/Kg	U
206-44-0	Fluoranthene	A1697-861	54.8	54.8	ug/Kg	U
86-73-7	Fluorene	A1697-861	32.0	480	ug/Kg	J
118-74-1	Hexachlorobenzene	A1697-861	48.5	48.5	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1697-861	34.8	34.8	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1697-861	9.00	9.00	ug/Kg	U
67-72-1	Hexachloroethane	A1697-861	26.4	26.4	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1697-861	51.1	51.1	ug/Kg	U
78-59-1	Isophorone	A1697-861	30.2	30.2	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1697-861	25.5	25.5	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1697-861	34.6	34.6	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1697-861	40.4	40.4	ug/Kg	U
91-20-3	Naphthalene	A1697-861	37.6	37.6	ug/Kg	U
98-95-3	Nitrobenzene	A1697-861	44.4	44.4	ug/Kg	U
87-86-5	Pentachlorophenol	A1697-861	644	644	ug/Kg	U
85-01-8	Phenanthrene	A1697-861	41.6	952	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: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1697-861	74.6	74.6	ug/Kg	U
129-00-0	Pyrene	A1697-861	46.9	46.9	ug/Kg	U
110-86-1	Pyridine	A1697-861	49.0	49.0	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1697-861	39.9	39.9	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1697-861	33.1	33.1	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1697-861	28.8	28.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1697-861	113	113	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	A1697-861	68.6 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1697-861	62.0 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1697-861	62.4 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1697-861	62.3 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1697-861	69.7 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1697-861	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: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1697-863	30.3	30.3	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1697-863	38.6	38.6	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1697-863	38.4	38.4	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1697-863	31.1	31.1	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1697-863	25.1	25.1	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1697-863	52.1	52.1	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1697-863	45.7	45.7	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1697-863	37.3	37.3	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1697-863	32.8	32.8	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1697-863	27.0	27.0	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1697-863	203	203	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1697-863	25.5	25.5	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1697-863	29.0	29.0	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1697-863	35.6	35.6	ug/Kg	U
95-57-8	2-Chlorophenol	A1697-863	42.1	42.1	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1697-863	38.6	38.6	ug/Kg	U
95-48-7	2-Methylphenol	A1697-863	34.2	34.2	ug/Kg	U
88-74-4	2-Nitroaniline	A1697-863	30.3	30.3	ug/Kg	U
88-75-5	2-Nitrophenol	A1697-863	29.3	29.3	ug/Kg	U
106-44-5	3+4-Methylphenol	A1697-863	42.0	42.0	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1697-863	66.8	66.8	ug/Kg	U
99-09-2	3-Nitroaniline	A1697-863	51.3	51.3	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1697-863	586	586	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1697-863	50.4	50.4	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1697-863	61.4	61.4	ug/Kg	U
106-47-8	4-Chloroaniline	A1697-863	38.2	38.2	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1697-863	33.7	33.7	ug/Kg	U
100-01-6	4-Nitroaniline	A1697-863	64.3	64.3	ug/Kg	U
100-02-7	4-Nitrophenol	A1697-863	66.6	66.6	ug/Kg	U
83-32-9	Acenaphthene	A1697-863	32.6	238	ug/Kg	J
208-96-8	Acenaphthylene	A1697-863	39.3	39.3	ug/Kg	U
62-53-3	Aniline	A1697-863	42.4	42.4	ug/Kg	U
120-12-7	Anthracene	A1697-863	46.1	46.1	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1697-863	1390	1390	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1697-863	63.0	63.0	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1697-863	53.2	53.2	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1697-863	66.6	66.6	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1697-863	65.5	65.5	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1697-863	61.5	61.5	ug/Kg	U
65-85-0	Benzoic acid	A1697-863	3460	3460	ug/Kg	U
100-51-6	Benzyl alcohol	A1697-863	32.9	32.9	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1697-863	52.7	52.7	ug/Kg	U
86-74-8	Carbazole	A1697-863	110	110	ug/Kg	U
218-01-9	Chrysene	A1697-863	63.5	63.5	ug/Kg	U
	Cresols	A1697-863	76.2	76.2	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1697-863	54.3	54.3	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1697-863	53.3	53.3	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1697-863	69.8	69.8	ug/Kg	U
132-64-9	Dibenzofuran	A1697-863	46.9	46.9	ug/Kg	U
84-66-2	Diethyl phthalate	A1697-863	38.6	38.6	ug/Kg	U
131-11-3	Dimethyl phthalate	A1697-863	38.8	38.8	ug/Kg	U
206-44-0	Fluoranthene	A1697-863	60.6	60.6	ug/Kg	U
86-73-7	Fluorene	A1697-863	35.4	428	ug/Kg	J
118-74-1	Hexachlorobenzene	A1697-863	53.6	53.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1697-863	38.5	38.5	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1697-863	9.95	9.95	ug/Kg	U
67-72-1	Hexachloroethane	A1697-863	29.1	29.1	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1697-863	56.6	56.6	ug/Kg	U
78-59-1	Isophorone	A1697-863	33.4	33.4	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1697-863	28.2	28.2	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1697-863	38.2	38.2	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1697-863	44.7	44.7	ug/Kg	U
91-20-3	Naphthalene	A1697-863	41.6	41.6	ug/Kg	U
98-95-3	Nitrobenzene	A1697-863	49.1	49.1	ug/Kg	U
87-86-5	Pentachlorophenol	A1697-863	713	713	ug/Kg	U
85-01-8	Phenanthrene	A1697-863	46.0	808	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: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1697-863	82.5	82.5	ug/Kg	U
129-00-0	Pyrene	A1697-863	51.9	57.4	ug/Kg	J
110-86-1	Pyridine	A1697-863	54.1	54.1	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1697-863	44.1	44.1	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1697-863	36.6	36.6	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1697-863	31.8	31.8	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1697-863	125	125	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	A1697-863	65.8 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1697-863	59.9 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1697-863	55.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1697-863	56.2 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1697-863	60.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1697-863	59.0 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1697-860	26.9	26.9	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1697-860	34.3	34.3	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1697-860	34.0	34.0	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1697-860	27.6	27.6	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1697-860	22.3	22.3	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1697-860	46.3	46.3	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1697-860	40.6	40.6	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1697-860	33.1	33.1	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1697-860	29.1	29.1	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1697-860	24.0	24.0	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1697-860	180	180	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1697-860	22.7	22.7	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1697-860	25.7	25.7	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1697-860	31.6	31.6	ug/Kg	U
95-57-8	2-Chlorophenol	A1697-860	37.4	50.6	ug/Kg	J
91-57-6	2-Methylnaphthalene	A1697-860	34.3	34.3	ug/Kg	U
95-48-7	2-Methylphenol	A1697-860	30.4	30.4	ug/Kg	U
88-74-4	2-Nitroaniline	A1697-860	26.9	26.9	ug/Kg	U
88-75-5	2-Nitrophenol	A1697-860	26.0	26.0	ug/Kg	U
106-44-5	3+4-Methylphenol	A1697-860	37.2	37.2	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1697-860	59.3	59.3	ug/Kg	U
99-09-2	3-Nitroaniline	A1697-860	45.6	45.6	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1697-860	520	520	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1697-860	44.7	44.7	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1697-860	54.4	54.4	ug/Kg	U
106-47-8	4-Chloroaniline	A1697-860	33.9	33.9	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1697-860	29.9	29.9	ug/Kg	U
100-01-6	4-Nitroaniline	A1697-860	57.1	57.1	ug/Kg	U
100-02-7	4-Nitrophenol	A1697-860	59.1	59.1	ug/Kg	U
83-32-9	Acenaphthene	A1697-860	28.9	133	ug/Kg	J
208-96-8	Acenaphthylene	A1697-860	34.9	34.9	ug/Kg	U
62-53-3	Aniline	A1697-860	37.6	37.6	ug/Kg	U
120-12-7	Anthracene	A1697-860	40.9	40.9	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: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1697-860	1230	1230	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1697-860	55.9	55.9	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1697-860	47.2	47.2	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1697-860	59.1	59.1	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1697-860	58.1	58.1	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1697-860	54.6	54.6	ug/Kg	U
65-85-0	Benzoic acid	A1697-860	3070	3070	ug/Kg	U
100-51-6	Benzyl alcohol	A1697-860	29.2	29.2	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1697-860	46.7	46.7	ug/Kg	U
86-74-8	Carbazole	A1697-860	97.3	97.3	ug/Kg	U
218-01-9	Chrysene	A1697-860	56.3	56.3	ug/Kg	U
	Cresols	A1697-860	67.6	67.6	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1697-860	48.2	49.3	ug/Kg	J
117-84-0	Di-n-octyl phthalate	A1697-860	47.3	47.3	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1697-860	61.9	61.9	ug/Kg	U
132-64-9	Dibenzofuran	A1697-860	41.6	104	ug/Kg	J
84-66-2	Diethyl phthalate	A1697-860	34.3	34.3	ug/Kg	U
131-11-3	Dimethyl phthalate	A1697-860	34.4	34.4	ug/Kg	U
206-44-0	Fluoranthene	A1697-860	53.7	53.7	ug/Kg	U
86-73-7	Fluorene	A1697-860	31.4	272	ug/Kg	J
118-74-1	Hexachlorobenzene	A1697-860	47.6	47.6	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1697-860	34.2	34.2	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1697-860	8.83	8.83	ug/Kg	U
67-72-1	Hexachloroethane	A1697-860	25.9	25.9	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1697-860	50.2	50.2	ug/Kg	U
78-59-1	Isophorone	A1697-860	29.7	29.7	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1697-860	25.0	25.0	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1697-860	33.9	33.9	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1697-860	39.6	39.6	ug/Kg	U
91-20-3	Naphthalene	A1697-860	36.9	36.9	ug/Kg	U
98-95-3	Nitrobenzene	A1697-860	43.5	43.5	ug/Kg	U
87-86-5	Pentachlorophenol	A1697-860	632	632	ug/Kg	U
85-01-8	Phenanthrene	A1697-860	40.8	581	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: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1697-860	73.2	73.2	ug/Kg	U
129-00-0	Pyrene	A1697-860	46.0	46.1	ug/Kg	J
110-86-1	Pyridine	A1697-860	48.0	48.0	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1697-860	39.1	39.1	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1697-860	32.5	32.5	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1697-860	28.2	28.2	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1697-860	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	A1697-860	43.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1697-860	41.2 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1697-860	38.5 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1697-860	37.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1697-860	44.5 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1697-860	39.6 %	(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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1698-870	646	646	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1698-870	822	822	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1698-870	817	817	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1698-870	663	663	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1698-870	535	535	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1698-870	1110	1110	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1698-870	973	973	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1698-870	794	794	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1698-870	697	697	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1698-870	575	575	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1698-870	4320	4320	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1698-870	543	543	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1698-870	617	617	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1698-870	757	757	ug/Kg	U
95-57-8	2-Chlorophenol	A1698-870	896	896	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1698-870	822	822	ug/Kg	U
95-48-7	2-Methylphenol	A1698-870	728	728	ug/Kg	U
88-74-4	2-Nitroaniline	A1698-870	646	646	ug/Kg	U
88-75-5	2-Nitrophenol	A1698-870	623	623	ug/Kg	U
106-44-5	3+4-Methylphenol	A1698-870	893	893	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1698-870	1420	1420	ug/Kg	U
99-09-2	3-Nitroaniline	A1698-870	1090	1090	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1698-870	12500	12500	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1698-870	1070	1070	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1698-870	1310	1310	ug/Kg	U
106-47-8	4-Chloroaniline	A1698-870	814	814	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1698-870	717	717	ug/Kg	U
100-01-6	4-Nitroaniline	A1698-870	1370	1370	ug/Kg	U
100-02-7	4-Nitrophenol	A1698-870	1420	1420	ug/Kg	U
83-32-9	Acenaphthene	A1698-870	694	694	ug/Kg	U
208-96-8	Acenaphthylene	A1698-870	836	836	ug/Kg	U
62-53-3	Aniline	A1698-870	902	902	ug/Kg	U
120-12-7	Anthracene	A1698-870	982	982	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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1698-870	29600	29600	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1698-870	1340	1340	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1698-870	1130	1130	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1698-870	1420	1420	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1698-870	1390	1390	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1698-870	1310	1310	ug/Kg	U
65-85-0	Benzoic acid	A1698-870	73700	73700	ug/Kg	U
100-51-6	Benzyl alcohol	A1698-870	700	700	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1698-870	1120	1120	ug/Kg	U
86-74-8	Carbazole	A1698-870	2330	2330	ug/Kg	U
218-01-9	Chrysene	A1698-870	1350	1350	ug/Kg	U
	Cresols	A1698-870	1620	1620	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1698-870	1160	1160	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1698-870	1140	1140	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1698-870	1490	1490	ug/Kg	U
132-64-9	Dibenzofuran	A1698-870	999	999	ug/Kg	U
84-66-2	Diethyl phthalate	A1698-870	822	822	ug/Kg	U
131-11-3	Dimethyl phthalate	A1698-870	825	825	ug/Kg	U
206-44-0	Fluoranthene	A1698-870	1290	1290	ug/Kg	U
86-73-7	Fluorene	A1698-870	754	754	ug/Kg	U
118-74-1	Hexachlorobenzene	A1698-870	1140	1140	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1698-870	819	819	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1698-870	212	212	ug/Kg	U
67-72-1	Hexachloroethane	A1698-870	620	620	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1698-870	1200	1200	ug/Kg	U
78-59-1	Isophorone	A1698-870	711	711	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1698-870	600	600	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1698-870	814	814	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1698-870	950	950	ug/Kg	U
91-20-3	Naphthalene	A1698-870	885	885	ug/Kg	U
98-95-3	Nitrobenzene	A1698-870	1040	1040	ug/Kg	U
87-86-5	Pentachlorophenol	A1698-870	15200	15200	ug/Kg	U
85-01-8	Phenanthrene	A1698-870	979	979	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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Remarks: See Case Narrative

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1698-870	1760	1760	ug/Kg	U
129-00-0	Pyrene	A1698-870	1100	1430	ug/Kg	J
110-86-1	Pyridine	A1698-870	1150	1150	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1698-870	939	939	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1698-870	780	780	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1698-870	677	677	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1698-870	2660	2660	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	A1698-870	53.7 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1698-870	71.5 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1698-870	52.0 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1698-870	70.7 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1698-870	67.0 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1698-870	69.9 %	(18 - 137)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Remarks:

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1698-871	544	544	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1698-871	693	693	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1698-871	688	688	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1698-871	559	559	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1698-871	451	451	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1698-871	935	935	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1698-871	820	820	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1698-871	669	669	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1698-871	588	588	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1698-871	484	484	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1698-871	3650	3650	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1698-871	458	458	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1698-871	520	520	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1698-871	638	638	ug/Kg	U
95-57-8	2-Chlorophenol	A1698-871	755	755	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1698-871	693	693	ug/Kg	U
95-48-7	2-Methylphenol	A1698-871	614	614	ug/Kg	U
88-74-4	2-Nitroaniline	A1698-871	544	544	ug/Kg	U
88-75-5	2-Nitrophenol	A1698-871	525	525	ug/Kg	U
106-44-5	3+4-Methylphenol	A1698-871	753	753	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1698-871	1200	1200	ug/Kg	U
99-09-2	3-Nitroaniline	A1698-871	921	921	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1698-871	10500	10500	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1698-871	904	904	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1698-871	1100	1100	ug/Kg	U
106-47-8	4-Chloroaniline	A1698-871	686	686	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1698-871	604	604	ug/Kg	U
100-01-6	4-Nitroaniline	A1698-871	1150	1150	ug/Kg	U
100-02-7	4-Nitrophenol	A1698-871	1190	1190	ug/Kg	U
83-32-9	Acenaphthene	A1698-871	585	1090	ug/Kg	J
208-96-8	Acenaphthylene	A1698-871	705	705	ug/Kg	U
62-53-3	Aniline	A1698-871	760	760	ug/Kg	U
120-12-7	Anthracene	A1698-871	827	827	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: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Remarks:

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1698-871	24900	24900	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1698-871	1130	1130	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1698-871	954	954	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1698-871	1190	1190	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1698-871	1180	1180	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1698-871	1100	1100	ug/Kg	U
65-85-0	Benzoic acid	A1698-871	62100	62100	ug/Kg	U
100-51-6	Benzyl alcohol	A1698-871	590	590	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1698-871	945	945	ug/Kg	U
86-74-8	Carbazole	A1698-871	1970	1970	ug/Kg	U
218-01-9	Chrysene	A1698-871	1140	1140	ug/Kg	U
	Cresols	A1698-871	1370	1370	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1698-871	974	974	ug/Kg	U
117-84-0	Di-n-octyl phthalate	A1698-871	957	957	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1698-871	1250	1250	ug/Kg	U
132-64-9	Dibenzofuran	A1698-871	842	842	ug/Kg	U
84-66-2	Diethyl phthalate	A1698-871	693	693	ug/Kg	U
131-11-3	Dimethyl phthalate	A1698-871	695	695	ug/Kg	U
206-44-0	Fluoranthene	A1698-871	1090	1090	ug/Kg	U
86-73-7	Fluorene	A1698-871	635	635	ug/Kg	U
118-74-1	Hexachlorobenzene	A1698-871	962	962	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1698-871	691	691	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1698-871	178	178	ug/Kg	U
67-72-1	Hexachloroethane	A1698-871	523	523	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1698-871	1010	1010	ug/Kg	U
78-59-1	Isophorone	A1698-871	600	600	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1698-871	506	506	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1698-871	686	686	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1698-871	801	801	ug/Kg	U
91-20-3	Naphthalene	A1698-871	746	746	ug/Kg	U
98-95-3	Nitrobenzene	A1698-871	880	880	ug/Kg	U
87-86-5	Pentachlorophenol	A1698-871	12800	12800	ug/Kg	U
85-01-8	Phenanthrene	A1698-871	825	825	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: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Remarks:

Analyzed Date: 06/19/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1698-871	1480	1480	ug/Kg	U
129-00-0	Pyrene	A1698-871	930	1110	ug/Kg	J
110-86-1	Pyridine	A1698-871	971	971	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1698-871	791	791	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1698-871	657	657	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1698-871	571	571	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1698-871	2240	2240	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	A1698-871	53.4 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1698-871	67.4 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1698-871	46.2 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1698-871	63.8 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1698-871	58.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1698-871	65.7 %	(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: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
120-82-1	1,2,4-Trichlorobenzene	A1697-862	30.2	30.2	ug/Kg	U
95-50-1	1,2-Dichlorobenzene	A1697-862	38.5	38.5	ug/Kg	U
122-66-7	1,2-Diphenylhydrazine	A1697-862	38.2	38.2	ug/Kg	U
541-73-1	1,3-Dichlorobenzene	A1697-862	31.0	31.0	ug/Kg	U
106-46-7	1,4-Dichlorobenzene	A1697-862	25.0	25.0	ug/Kg	U
58-90-2	2,3,4,6-Tetrachlorophenol	A1697-862	51.9	51.9	ug/Kg	U
95-95-4	2,4,5-Trichlorophenol	A1697-862	45.5	45.5	ug/Kg	U
88-06-2	2,4,6-Trichlorophenol	A1697-862	37.2	37.2	ug/Kg	U
120-83-2	2,4-Dichlorophenol	A1697-862	32.6	32.6	ug/Kg	U
105-67-9	2,4-Dimethylphenol	A1697-862	26.9	26.9	ug/Kg	U
51-28-5	2,4-Dinitrophenol	A1697-862	202	202	ug/Kg	U
121-14-2	2,4-Dinitrotoluene	A1697-862	25.4	25.4	ug/Kg	U
606-20-2	2,6-Dinitrotoluene	A1697-862	28.9	28.9	ug/Kg	U
91-58-7	2-Chloronaphthalene	A1697-862	35.4	35.4	ug/Kg	U
95-57-8	2-Chlorophenol	A1697-862	41.9	41.9	ug/Kg	U
91-57-6	2-Methylnaphthalene	A1697-862	38.5	38.5	ug/Kg	U
95-48-7	2-Methylphenol	A1697-862	34.1	34.1	ug/Kg	U
88-74-4	2-Nitroaniline	A1697-862	30.2	30.2	ug/Kg	U
88-75-5	2-Nitrophenol	A1697-862	29.2	29.2	ug/Kg	U
106-44-5	3+4-Methylphenol	A1697-862	41.8	41.8	ug/Kg	U
91-94-1	3,3'-Dichlorobenzidine	A1697-862	66.6	66.6	ug/Kg	U
99-09-2	3-Nitroaniline	A1697-862	51.1	51.1	ug/Kg	U
534-52-1	4,6-Dinitro-2-methylphenol	A1697-862	583	583	ug/Kg	U
101-55-3	4-Bromophenyl phenyl ether	A1697-862	50.2	50.2	ug/Kg	U
59-50-7	4-Chloro-3-methylphenol	A1697-862	61.1	61.1	ug/Kg	U
106-47-8	4-Chloroaniline	A1697-862	38.1	38.1	ug/Kg	U
7005-72-3	4-Chlorophenyl phenyl ether	A1697-862	33.6	33.6	ug/Kg	U
100-01-6	4-Nitroaniline	A1697-862	64.0	64.0	ug/Kg	U
100-02-7	4-Nitrophenol	A1697-862	66.3	66.3	ug/Kg	U
83-32-9	Acenaphthene	A1697-862	32.5	32.5	ug/Kg	U
208-96-8	Acenaphthylene	A1697-862	39.1	39.1	ug/Kg	U
62-53-3	Aniline	A1697-862	42.2	42.2	ug/Kg	U
120-12-7	Anthracene	A1697-862	45.9	45.9	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: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
92-87-5	Benzidine	A1697-862	1380	1380	ug/Kg	U
56-55-3	Benzo(a)anthracene	A1697-862	62.7	62.7	ug/Kg	U
50-32-8	Benzo(a)pyrene	A1697-862	53.0	53.0	ug/Kg	U
205-99-2	Benzo(b)fluoranthene	A1697-862	66.3	66.3	ug/Kg	U
191-24-2	Benzo(g,h,i)perylene	A1697-862	65.2	65.2	ug/Kg	U
207-08-9	Benzo(k)fluoranthene	A1697-862	61.3	61.3	ug/Kg	U
65-85-0	Benzoic acid	A1697-862	3450	3450	ug/Kg	U
100-51-6	Benzyl alcohol	A1697-862	32.8	32.8	ug/Kg	U
85-68-7	Butyl benzyl phthalate	A1697-862	52.5	52.5	ug/Kg	U
86-74-8	Carbazole	A1697-862	109	109	ug/Kg	U
218-01-9	Chrysene	A1697-862	63.2	63.2	ug/Kg	U
	Cresols	A1697-862	75.9	75.9	ug/Kg	U
84-74-2	Di-n-butyl phthalate	A1697-862	54.1	230	ug/Kg	J
117-84-0	Di-n-octyl phthalate	A1697-862	53.1	53.1	ug/Kg	U
53-70-3	Dibenz(a,h)anthracene	A1697-862	69.5	69.5	ug/Kg	U
132-64-9	Dibenzofuran	A1697-862	46.7	46.7	ug/Kg	U
84-66-2	Diethyl phthalate	A1697-862	38.5	38.5	ug/Kg	U
131-11-3	Dimethyl phthalate	A1697-862	38.6	38.6	ug/Kg	U
206-44-0	Fluoranthene	A1697-862	60.3	60.3	ug/Kg	U
86-73-7	Fluorene	A1697-862	35.3	35.3	ug/Kg	U
118-74-1	Hexachlorobenzene	A1697-862	53.4	53.4	ug/Kg	U
87-68-3	Hexachlorobutadiene	A1697-862	38.3	38.3	ug/Kg	U
77-47-4	Hexachlorocyclopentadiene	A1697-862	9.91	9.91	ug/Kg	U
67-72-1	Hexachloroethane	A1697-862	29.0	29.0	ug/Kg	U
193-39-5	Indeno(1,2,3-cd)pyrene	A1697-862	56.3	56.3	ug/Kg	U
78-59-1	Isophorone	A1697-862	33.3	33.3	ug/Kg	U
621-64-7	N-Nitrosodi-n-propylamine	A1697-862	28.1	28.1	ug/Kg	U
62-75-9	N-Nitrosodimethylamine	A1697-862	38.1	38.1	ug/Kg	U
86-30-6	N-Nitrosodiphenylamine	A1697-862	44.5	44.5	ug/Kg	U
91-20-3	Naphthalene	A1697-862	41.4	41.4	ug/Kg	U
98-95-3	Nitrobenzene	A1697-862	48.9	48.9	ug/Kg	U
87-86-5	Pentachlorophenol	A1697-862	710	710	ug/Kg	U
85-01-8	Phenanthrene	A1697-862	45.8	45.8	ug/Kg	U



Environmental Testing Laboratories, Inc.

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

05/22/2008

Semivolatile Compounds - EPA 8270C

Sample: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Remarks:

Analyzed Date: 06/18/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
108-95-2	Phenol	A1697-862	82.2	82.2	ug/Kg	U
129-00-0	Pyrene	A1697-862	51.7	51.7	ug/Kg	U
110-86-1	Pyridine	A1697-862	53.9	53.9	ug/Kg	U
111-91-1	bis(2-Chloroethoxy)methane	A1697-862	43.9	43.9	ug/Kg	U
111-44-4	bis(2-Chloroethyl)ether	A1697-862	36.5	36.5	ug/Kg	U
108-60-1	bis(2-Chloroisopropyl)ether	A1697-862	31.7	31.7	ug/Kg	U
117-81-7	bis(2-Ethylhexyl)phthalate	A1697-862	125	221	ug/Kg	J

* Results are reported on a dry weight basis

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
118-76-6	2,4,6-TRIBROMOPHENOL	A1697-862	80.5 %	(19 - 122)	
321-60-8	2-FLUOROBIPHENYL	A1697-862	78.5 %	(30 - 115)	
367-12-4	2-FLUOROPHENOL	A1697-862	70.2 %	(25 - 121)	
4165-60-0	NITROBENZENE-D5	A1697-862	67.5 %	(23 - 120)	
13127-88-3	PHENOL-D6	A1697-862	78.1 %	(24 - 113)	
1718-51-0	TERPHENYL-D14	A1697-862	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

TPH - Method 8015B

Sample: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-56	13.7	1010	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	H593-56	46.8 %	(30 - 150)	

Sample: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-57	14.5	686	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	H593-57	50.1 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

TPH - Method 8015B

Sample: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-58	16.0	1990	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	H593-58	42.3 %	(30 - 150)	

Sample: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-61	14.2	240	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	H593-61	44.5 %	(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: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-62	17.1	8470	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	H593-62	65.5 %	(30 - 150)	

Sample: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-63	14.4	4060	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	H593-63	57.8 %	(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: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Remarks:

Analyzed Date: 06/16/2007

Preparation Date(s) : 06/15/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Diesel Range Organics	H593-64	16.0	300	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	H593-64	43.9 %	(30 - 150)	



Environmental Testing Laboratories, Inc.

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

05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706160-2

Client Sample ID: TP5 (0-1.5)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:29

% Solid: 87.5%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-51	1.00	30.6	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706160-3

Client Sample ID: TP5 (1.5-3)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 07:40

% Solid: 82.7%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-52	0.53	79.4	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706160-5

Client Sample ID: TP6 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:42

% Solid: 74.8%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-53	1.16	65.3	mg/Kg	

* Results are reported on a dry weight basis



Environmental Testing Laboratories, Inc.

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

05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706160-6

Client Sample ID: TP6 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 09:47

% Solid: 84.3%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-54	0.52	58.6	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706160-8

Client Sample ID: TP7 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:30

% Solid: 70.3%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-55	6.20	419	mg/Kg	

* Results are reported on a dry weight basis

Sample: 0706160-9

Client Sample ID: TP7 (2-4)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 10:35

% Solid: 83.4%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-56	2.09	367	mg/Kg	

* Results are reported on a dry weight basis



Environmental Testing Laboratories, Inc.

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

05/22/2008

Gasoline Range Organics - EPA 8015B

Sample: 0706160-11

Client Sample ID: TP8 (0-2)

Matrix: Soil

Type: Grab

Collected: 06/07/2007 14:45

% Solid: 75.1%

Remarks:

Analyzed Date: 06/13/2007

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration*	Units	Q
	Gasoline Range Organics	M273-57	0.58	16.2	mg/Kg	

* Results are reported on a dry weight basis



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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

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

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

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

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

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

Samples 0706160-3,5 and 6 were analyzed at a medium level soil dilution of 1:125. Re-analysis at a low level soil dilution was not possible without heavy system and detector contamination due to high levels of non-target compounds present in the samples (mainly hydrocarbons).

EPA 8270 Semi-Volatiles

Samples 8 and 9- These samples were analyzed at a 20X dilution due to high concentrations of non-target hydrocarbon interference.



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

GASOLINE RANGE ORGANICS

GC-SV

INTRODUCTION

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

The sample information is as follows:

COC#: 0706160

HOLDING TIMES

Analytical holding time for this analysis was met.

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 0706160-3 was utilized for the Matrix Spike and Matrix Spike Duplicate analyses. All spike recoveries and all %RPDs were within QC limits.



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

VOLATILES ANALYSIS GCMS-V

INTRODUCTION

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

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

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

SAMPLE INFORMATION

Samples 0706160-3,5 and 6 were analyzed at a medium level soil dilution of 1:125. Re-analysis at a low level soil dilution was not possible without heavy system and detector contamination due to high levels of non-target compounds present in the samples (mainly hydrocarbons).

SURROGATE RECOVERY INFORMATION

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANK

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

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

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

METHOD BLANK

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

TUNE PERFORMANCE

All Tune (BFB) specifications met QC criteria.

CALIBRATION INFORMATION

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

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



- 0706160 -

Page: 53 of 59

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

4-Methyl-2-pentanone
2-Hexanone

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

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

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

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

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

Samples were quantitated using the initial calibration average response factor.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.



Environmental Testing Laboratories, Inc.

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

05/22/2008

Case Narrative

SEMIVOLATILES ANALYSIS GCMS-SV

INTRODUCTION

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

HOLDING TIME INFORMATION

All analyses were performed within required holding times.

SAMPLE INFORMATION

Samples 8 and 9- These samples were analyzed at a 20X dilution 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

Sample 0706160-5 was utilized for the MS/MSD analyses. Spike recovery for Di-n-propylnitrosamine did not meet QC limits. All RPDs did not meet QC limits.

METHOD BLANK

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

TUNE PERFORMANCE

All Tune (DFTPP) specifications met QC criteria.

CALIBRATION INFORMATION

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

Results were quantitated using initial calibration average of response factors.



Calibration: All required minimum RRFs and maximum %D requirements have been met
- 0706160 -

Page: 55 of 59

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

in accordance with the Method.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.



Environmental Testing Laboratories, Inc.

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

05/22/2008

Case Narrative

Method 8100 Modified

GC-SV

INTRODUCTION

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

The sample information is as follows:

COC#: 0706160

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 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



- 0706160 -

Page: 57 of 59

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

05/22/2008

Case Narrative

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



Environmental Testing Laboratories, Inc.

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

05/22/2008

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

