ATTACHMENT III: PROPERTY'S ENVIRONMENTAL HISTORY – LABORATORY REPORTS

ALLIED HEALTHCARE PRODUCTS SITE

46 NEW STREET

(Section III of Part A of the BCP Application)

Environmental Operations, Inc.
757 South Second Street
St. Louis, Mo. 63102-1617

ATTN: Frank Fick

ENVIRONMETRICS
2345 Millpark Drive
Maryland Heights, MO 63043-3529
(314) 427-0550

INVOICE: 34084
PO: 8468
PROJECT NO: 8468

ANALYSIS RESULTS

SAMPLE ID: 8468.3 BEHIND BLDG C
LAB ID: 9510000027-003
DATE COLLECTED: 09/27/95
DATE RECEIVED: 10/03/95 12:01

TEST PERFORMED	METHOD OF ANALYSIS	RESULTS		ANALYST
TOTAL ARSENIC	SW-846 6010A	<0.9	mg/Kg	10/6/95 B.C.
TOTAL BARIUM	SW-846 6010A	4600	mg/Kg	
TOTAL CADMIUM	SW-846 6010A	3.45	mg/Kg	
TOTAL CHROMIUM	SW-846 6010A	434	mg/Kg	
TOTAL LEAD	SW-846 6010A	2378	mg/Kg	
TOTAL MERCURY	SW-846 7471A	4.99	mg/Kg	
TOTAL SELENIUM	SW-846 6010A	4.0	mg/Kg	
TOTAL SILVER	SW-846 6010A	0.44	mg/Kg	

Environmental Operations, Inc.
757 South Second Street
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Maryland Heights, MO 63043-3529
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INVOICE: 34084
PO: 8468
PROJECT NO: 8468

ANALYSIS RESULTS

PCBs in SOIL

METHOD SW 846 8080

PAGE ONE

LAB NO.	SAMPLE NO.	IDENTIFICATION	TOTAL mg/Kg	TYPE
9510/027-001	8468.1	LARGE TRANS	<8	--
9510/027-002	8468.2	3 TRANSFS	<3	--

All Values are ± 10%

Date Collected: 09/27/95
Date Received: 10/03/95 12:00
Date Analyzed: 10/03/95
Analyst: C.D.

LABORATORY ANALYTICAL REPORTS

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: SCS Engineers	Project Manager: Marcus Scrimgeour	Date: 10/29/04	Chain of Custody Number: 06148
Address: ~~778~~ 340 Rte 303	Telephone Number (Area Code)/Fax Number: 845-353-5727	Lab Number:	Page 1 of 2
City: Valley Cottage / State: NY / Zip Code: 10989	Site Contact: Marcus Scrimgeour Bill Goodman	Lab Contact:	
Project Name and Location (State): Stuyvesant Falls, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed): P.P. Metals + Boron; VOA; SVOA; TPH dro; TPH gro; Lead

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	P.P. Metals + Boron	VOA	SVOA	TPH dro	TPH gro	Lead
AB-1S	10/27/04	8:30				✓							✓					
AB-2S	10/27/04	9:30				✓							✓					
AB-3S		9:50				✓							✓					
C-1S		10:10				✓							✓					
C-2S		10:40				✓							✓					
C-3S		11:30				✓							✓					
C-4S		12:30				✓							✓					
C-2~~1~~W		11:00		✓									✓	✓	✓			
G-1		1:00				✓								✓			✓	✓
FD-1		~~1:00~~ 3:00				✓									✓	✓		
S-1		1:15				✓							✓	✓	✓			
S-2		1:30				✓							✓	✓	✓			

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☑ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): VOA Trip Blank, Temp Trip Blank

	Date	Time
1. Relinquished By: MM	10/29/04	3:00 PM
2. Relinquished By		
3. Relinquished By		

	Date	Time
1. Received By		
2. Received By		
3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: SCS Engineers	Project Manager: Marcus Sarmiento	Date: 10/29/04	Chain of Custody Number: 06150
Address: 340 Rte 303	Telephone Number (Area Code)/Fax Number: 845-348-3413	Lab Number:	Page 2 of 2
City: Valley Cottage / State: NY / Zip Code: 10989	Site Contact: Marcus Sarmiento	Lab Contact: Bill Goodman	
Project Name and Location (State): Stuyvesant Falls, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: P.P. Metals+Aluminum	VOA	VOA	Special Instructions/ Conditions of Receipt
WP-1	10/29/04	4:45				✓							✓	✓	✓	
WP-2	10/29/04	5:00				✓							✓	✓	✓	
WP-3	10/29/04	10:30				✓							✓	✓	✓	
DW-1	10/29/04	12:00		✓									✓	✓	✓	
BG-1		12:30				✓							✓			
BG-2		12:45				✓							✓			
BG-3	↓	1:30				✓							✓			
VOA Trip Blank														✓		
Temp Trip Blank																

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☑ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☑ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): VOA trip blank, temp. trip blank.

	Date	Time		Date	Time
1. Relinquished By: MG	10/28/04	3:00PM	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

SAMPLE INFORMATION
Date: 11/11/2004

Job Number.: 207939
Customer...: SCS Engineers
Attn.....: Marcus Scrimgeour

Project Number.....: 20001294
Customer Project ID....: STUYVESANT FALLS, NY
Project Description....: Stuyvesant Falls, NY

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
207939-1	AB-1S	Soil	10/27/2004	08:30	10/29/2004	10:15
207939-2	AB-2S	Soil	10/27/2004	09:30	10/29/2004	10:15
207939-3	AB-3S	Soil	10/27/2004	09:50	10/29/2004	10:15
207939-4	C-1S	Soil	10/27/2004	10:10	10/29/2004	10:15
207939-5	C-2S	Soil	10/27/2004	10:40	10/29/2004	10:15
207939-6	C-3S	Soil	10/27/2004	11:30	10/29/2004	10:15
207939-7	C-4S	Soil	10/27/2004	12:30	10/29/2004	10:15
207939-8	C-2W	Water	10/27/2004	11:00	10/29/2004	10:15
207939-9	G-1	Soil	10/27/2004	13:00	10/29/2004	10:15
207939-10	FO-1	Soil	10/27/2004	15:00	10/29/2004	10:15
207939-11	S-1	Soil	10/27/2004	13:15	10/29/2004	10:15
207939-12	S-2	Soil	10/27/2004	13:30	10/29/2004	10:15
207939-13	WP-1	Soil	10/27/2004	16:45	10/29/2004	10:15
207939-14	WP-2	Soil	10/27/2004	17:00	10/29/2004	10:15
207939-15	WP-3	Soil	10/28/2004	10:30	10/29/2004	10:15
207939-16	DW-1	Water	10/28/2004	12:00	10/29/2004	10:15
207939-17	BG-1	Soil	10/28/2004	12:30	10/29/2004	10:15
207939-18	BG-2	Soil	10/28/2004	12:45	10/29/2004	10:15
207939-19	BG-3	Soil	10/28/2004	01:30	10/29/2004	10:15
207939-20	TRIP BLANK	Water	10/28/2004	00:00	10/29/2004	10:15

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: AB-1S
Date Sampled.....: 10/27/2004
Time Sampled.....: 08:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-1
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	82.4			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	17.6			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.077		*N	0.016	0.053	1	mg/Kg	40037		11/02/04 1349	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.5	15.0	1	mg/Kg	40055		11/02/04 1221	nnp
	Arsenic, Solid*	9.8	B	N	1.6	10.3	1	mg/Kg	40055		11/02/04 1221	nnp
	Barium, Solid*	96200			237	2570	1	ug/Kg	40055		11/02/04 1221	nnp
	Beryllium, Solid*	0.80	B		0.64	2.6	1	mg/Kg	40055		11/02/04 1221	nnp
	Cadmium, Solid*	ND	U		1.3	3.9	1	mg/Kg	40055		11/02/04 1221	nnp
	Chromium, Solid*	22.3			0.44	3.9	1	mg/Kg	40055		11/02/04 1221	nnp
	Copper, Solid*	30.6			1.0	6.4	1	mg/Kg	40055		11/02/04 1221	nnp
	Lead, Solid*	25.0		*	0.98	11.6	1	mg/Kg	40055		11/02/04 1221	nnp
	Nickel, Solid*	24.7			0.57	6.4	1	mg/Kg	40055		11/02/04 1221	nnp
	Selenium, Solid*	ND	U		2.1	20.6	1	mg/Kg	40055		11/02/04 1221	nnp
	Silver, Solid*	ND	U		0.41	3.9	1	mg/Kg	40055		11/02/04 1221	nnp
	Thallium, Solid*	ND	U	N	2.5	12.9	1	mg/Kg	40055		11/02/04 1221	nnp
	Zinc, Solid*	67.6		*	4.9	25.7	1	mg/Kg	40055		11/02/04 1221	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: AB-2S
Date Sampled.....: 10/27/2004
Time Sampled.....: 09:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-2
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	86.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	14.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.088		*N	0.014	0.045	1	mg/Kg	40037		11/02/04 1354	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.1	11.7	1	mg/Kg	40055		11/02/04 1239	nnp
	Arsenic, Solid*	6.7	B	N	1.2	8.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Barium, Solid*	186000			184	2000	1	ug/Kg	40055		11/02/04 1239	nnp
	Beryllium, Solid*	0.68	B		0.50	2.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Cadmium, Solid*	ND	U		1.0	3.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Chromium, Solid*	17.4			0.34	3.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Copper, Solid*	30.1			0.80	5.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Lead, Solid*	61.7		*	0.76	9.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Nickel, Solid*	22.5			0.44	5.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Selenium, Solid*	ND	U		1.6	16.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Silver, Solid*	ND	U		0.32	3.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Thallium, Solid*	ND	U	N	2.0	10.0	1	mg/Kg	40055		11/02/04 1239	nnp
	Zinc, Solid*	80.2		*	3.8	20.0	1	mg/Kg	40055		11/02/04 1239	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATIN: Marcus Scrimgeour

Customer Sample ID: AB-3S
Date Sampled.....: 10/27/2004
Time Sampled.....: 09:50
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-3
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	82.2			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	17.8			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.031	B	*N	0.013	0.043	1	mg/Kg	40037		11/02/04 1356	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.2	12.4	1	mg/Kg	40055		11/02/04 1245	nnp
	Arsenic, Solid*	7.3	B	N	1.3	8.5	1	mg/Kg	40055		11/02/04 1245	nnp
	Barium, Solid*	143000			196	2130	1	ug/Kg	40055		11/02/04 1245	nnp
	Beryllium, Solid*	0.88	B		0.53	2.1	1	mg/Kg	40055		11/02/04 1245	nnp
	Cadmium, Solid*	ND	U		1.1	3.2	1	mg/Kg	40055		11/02/04 1245	nnp
	Chromium, Solid*	23.6			0.36	3.2	1	mg/Kg	40055		11/02/04 1245	nnp
	Copper, Solid*	30.8			0.85	5.3	1	mg/Kg	40055		11/02/04 1245	nnp
	Lead, Solid*	16.7		*	0.81	9.6	1	mg/Kg	40055		11/02/04 1245	nnp
	Nickel, Solid*	28.8			0.47	5.3	1	mg/Kg	40055		11/02/04 1245	nnp
	Selenium, Solid*	ND	U		1.7	17.0	1	mg/Kg	40055		11/02/04 1245	nnp
	Silver, Solid*	ND	U		0.34	3.2	1	mg/Kg	40055		11/02/04 1245	nnp
	Thallium, Solid*	ND	U	N	2.1	10.6	1	mg/Kg	40055		11/02/04 1245	nnp
	Zinc, Solid*	70.7		*	4.0	21.3	1	mg/Kg	40055		11/02/04 1245	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-1S
Date Sampled.....: 10/27/2004
Time Sampled.....: 10:10
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-4
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
STM D-2216												
	% Solids, Solid	90.7			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	9.3			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	5.8		*N	0.36	1.2	25	mg/Kg	40037		11/02/04 1431	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	4.4	B	N	1.3	13.4	1	mg/Kg	40055		11/02/04 1322	nnp
	Arsenic, Solid*	20.1		N	1.4	9.2	1	mg/Kg	40055		11/02/04 1322	nnp
	Barium, Solid*	214000			211	2300	1	ug/Kg	40055		11/02/04 1322	nnp
	Beryllium, Solid*	ND	U		0.57	2.3	1	mg/Kg	40055		11/02/04 1322	nnp
	Cadmium, Solid*	6.5			1.1	3.4	1	mg/Kg	40055		11/02/04 1322	nnp
	Chromium, Solid*	79.5			0.39	3.4	1	mg/Kg	40055		11/02/04 1322	nnp
	Copper, Solid*	3200			0.92	5.7	1	mg/Kg	40055		11/02/04 1322	nnp
	Lead, Solid*	363		*	0.87	10.3	1	mg/Kg	40055		11/02/04 1322	nnp
	Nickel, Solid*	88.3			0.51	5.7	1	mg/Kg	40055		11/02/04 1322	nnp
	Selenium, Solid*	ND	U		1.8	18.4	1	mg/Kg	40055		11/02/04 1322	nnp
	Silver, Solid*	0.64	B		0.37	3.4	1	mg/Kg	40055		11/02/04 1322	nnp
	Thallium, Solid*	ND	U	N	2.3	11.5	1	mg/Kg	40055		11/02/04 1322	nnp
	Zinc, Solid*	295		*	4.4	23.0	1	mg/Kg	40055		11/02/04 1322	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-2S
Date Sampled.....: 10/27/2004
Time Sampled.....: 10:40
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-5
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
STM D-2216												
	% Solids, Solid	82.6			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	17.4			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.31		*N	0.017	0.055	1	mg/Kg	40037		11/02/04 1400	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.6	16.9	1	mg/Kg	40055		11/02/04 1340	nnp
	Arsenic, Solid*	9.3	B	N	1.8	11.5	1	mg/Kg	40055		11/02/04 1340	nnp
	Barium, Solid*	255000			265	2880	1	ug/Kg	40055		11/02/04 1340	nnp
	Beryllium, Solid*	ND	U		0.72	2.9	1	mg/Kg	40055		11/02/04 1340	nnp
	Cadmium, Solid*	3.5	B		1.4	4.3	1	mg/Kg	40055		11/02/04 1340	nnp
	Chromium, Solid*	65.6			0.49	4.3	1	mg/Kg	40055		11/02/04 1340	nnp
	Copper, Solid*	1670			1.2	7.2	1	mg/Kg	40055		11/02/04 1340	nnp
	Lead, Solid*	180		*	1.1	13.0	1	mg/Kg	40055		11/02/04 1340	nnp
	Nickel, Solid*	22.7			0.63	7.2	1	mg/Kg	40055		11/02/04 1340	nnp
	Selenium, Solid*	ND	U		2.3	23.1	1	mg/Kg	40055		11/02/04 1340	nnp
	Silver, Solid*	ND	U		0.46	4.3	1	mg/Kg	40055		11/02/04 1340	nnp
	Thallium, Solid*	ND	U	N	2.9	14.4	1	mg/Kg	40055		11/02/04 1340	nnp
	Zinc, Solid*	49100			137	721	25	mg/Kg	40112		11/03/04 1911	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-3S
Date Sampled.....: 10/27/2004
Time Sampled.....: 11:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-6
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	77.3			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	22.7			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	10.4		*N	0.73	2.4	50	mg/Kg	40037		11/02/04 1434	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.3	13.3	1	mg/Kg	40055		11/02/04 1346	nnp
	Arsenic, Solid*	23.0		N	1.4	9.1	1	mg/Kg	40055		11/02/04 1346	nnp
	Barium, Solid*	1530000			210	2280	1	ug/Kg	40055		11/02/04 1346	nnp
	Beryllium, Solid*	0.62	B		0.57	2.3	1	mg/Kg	40055		11/02/04 1346	nnp
	Cadmium, Solid*	2.5	B		1.1	3.4	1	mg/Kg	40055		11/02/04 1346	nnp
	Chromium, Solid*	25.6			0.39	3.4	1	mg/Kg	40055		11/02/04 1346	nnp
	Copper, Solid*	360			0.91	5.7	1	mg/Kg	40055		11/02/04 1346	nnp
	Lead, Solid*	6740		*	0.87	10.2	1	mg/Kg	40055		11/02/04 1346	nnp
	Nickel, Solid*	20.7			0.50	5.7	1	mg/Kg	40055		11/02/04 1346	nnp
	Selenium, Solid*	7.4	B		1.8	18.2	1	mg/Kg	40055		11/02/04 1346	nnp
	Silver, Solid*	0.48	B		0.36	3.4	1	mg/Kg	40055		11/02/04 1346	nnp
	Thallium, Solid*	ND	U	N	2.3	11.4	1	mg/Kg	40055		11/02/04 1346	nnp
	Zinc, Solid*	1190		*	4.3	22.8	1	mg/Kg	40055		11/02/04 1346	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-4S
Date Sampled.....: 10/27/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-7
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	85.2			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	14.8			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.40		*N	0.013	0.043	1	mg/Kg	40037		11/02/04 1408	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.4	14.1	1	mg/Kg	40055		11/02/04 1352	nnp
	Arsenic, Solid*	5.8	B	N	1.5	9.6	1	mg/Kg	40055		11/02/04 1352	nnp
	Barium, Solid*	4330000			221	2410	1	ug/Kg	40055		11/02/04 1352	nnp
	Beryllium, Solid*	ND	U		0.60	2.4	1	mg/Kg	40055		11/02/04 1352	nnp
	Cadmium, Solid*	1.6	B		1.2	3.6	1	mg/Kg	40055		11/02/04 1352	nnp
	Chromium, Solid*	44.9			0.41	3.6	1	mg/Kg	40055		11/02/04 1352	nnp
	Copper, Solid*	692			0.96	6.0	1	mg/Kg	40055		11/02/04 1352	nnp
	Lead, Solid*	911		*	0.91	10.8	1	mg/Kg	40055		11/02/04 1352	nnp
	Nickel, Solid*	22.6			0.53	6.0	1	mg/Kg	40055		11/02/04 1352	nnp
	Selenium, Solid*	ND	U		1.9	19.2	1	mg/Kg	40055		11/02/04 1352	nnp
	Silver, Solid*	ND	U		0.38	3.6	1	mg/Kg	40055		11/02/04 1352	nnp
	Thallium, Solid*	ND	U	N	2.4	12.0	1	mg/Kg	40055		11/02/04 1352	nnp
	Zinc, Solid*	797		*	4.6	24.1	1	mg/Kg	40055		11/02/04 1352	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-2W
Date Sampled.....: 10/27/2004
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-8
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7470A	Mercury (CVAA)											
	Mercury	0.072	B		0.070	0.20	1	ug/L	40053		11/02/04 1725	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony	ND	U		5.4	20.0	1	ug/L	39983		11/01/04 1956	nnp
	Arsenic	ND	U		3.9	40.0	1	ug/L	39983		11/01/04 1956	nnp
	Barium	454			0.74	5.0	1	ug/L	39983		11/01/04 1956	nnp
	Beryllium	ND	U		0.54	5.0	1	ug/L	39983		11/01/04 1956	nnp
	Cadmium	1.6	B		1.1	10.0	1	ug/L	39983		11/01/04 1956	nnp
	Chromium	4.9	B		1.3	10.0	1	ug/L	39983		11/01/04 1956	nnp
	Copper	443			4.3	10.0	1	ug/L	39983		11/01/04 1956	nnp
	Lead	89.7			3.0	10.0	1	ug/L	39983		11/01/04 1956	nnp
	Nickel	8.2	B		1.9	10.0	1	ug/L	39983		11/01/04 1956	nnp
	Selenium	ND	U		5.0	30.0	1	ug/L	39983		11/01/04 1956	nnp
	Silver	ND	U		1.1	6.0	1	ug/L	39983		11/01/04 1956	nnp
	Thallium	ND	U		10.0	40.0	1	ug/L	39983		11/01/04 1956	nnp
	Zinc	8120			11.0	50.0	1	ug/L	39983		11/01/04 1956	nnp
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		5.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Vinyl chloride	ND	U		2.4	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Bromomethane	ND	U		11	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Chloroethane	ND	U		6.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,1-Dichloroethene	ND	U		3.2	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Carbon disulfide	ND	U		1.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Acetone	430			8.0	40	4.00000	ug/L	40441		11/10/04 1131	lhd
	Methylene chloride	3.2	J	B	2.4	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	trans-1,2-Dichloroethene	ND	U		2.0	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,1-Dichloroethane	ND	U		1.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: C-2W
Date Sampled.....: 10/27/2004
Time Sampled.....: 11:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-8
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	cis-1,2-Dichloroethene	ND	U		2.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	2-Butanone (MEK)	33	J		6.4	40	4.00000	ug/L	40441		11/10/04 1131	lhd
	Chloroform	ND	U		2.4	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,1,1-Trichloroethane	ND	U		3.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Carbon tetrachloride	ND	U		2.4	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Benzene	ND	U		2.0	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,2-Dichloroethane	ND	U		2.4	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Trichloroethene	ND	U		3.2	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,2-Dichloropropane	ND	U		2.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Bromodichloromethane	ND	U		2.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	cis-1,3-Dichloropropene	ND	U		1.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	4-Methyl-2-pentanone (MIBK)	ND	U		3.6	40	4.00000	ug/L	40441		11/10/04 1131	lhd
	Toluene	ND	U		1.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	trans-1,3-Dichloropropene	ND	U		3.2	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,1,2-Trichloroethane	ND	U		3.2	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Tetrachloroethene	ND	U		1.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	2-Hexanone	ND	U		2.8	40	4.00000	ug/L	40441		11/10/04 1131	lhd
	Dibromochloromethane	ND	U		2.0	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Chlorobenzene	ND	U		2.0	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Ethylbenzene	ND	U		2.0	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Styrene	ND	U		2.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Bromoform	ND	U		3.2	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	1,1,2,2-Tetrachloroethane	ND	U		2.8	20	4.00000	ug/L	40441		11/10/04 1131	lhd
	Xylenes (total)	ND	U		3.6	20	4.00000	ug/L	40441		11/10/04 1131	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: G-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-9
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	90.1			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	9.9			0.10	0.10	1	%	39979		11/01/04 0000	rlm
6010B	Metals Analysis (ICAP Trace)											
	Lead, Solid*	224		*	0.99	11.7	1	mg/Kg	40055		11/02/04 1358	nnp
8260B	Volatile Organics											
	Chloromethane, Solid*	ND		U	0.89	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Vinyl chloride, Solid*	ND		U	0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Bromomethane, Solid*	ND		U	1.7	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Chloroethane, Solid*	ND		U	2.1	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,1-Dichloroethene, Solid*	ND		U	0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Carbon disulfide, Solid*	ND		U	0.55	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Acetone, Solid*	ND		U	1.9	11	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Methylene chloride, Solid*	3.3		J	B	2.7	5.5	1.00000	ug/Kg	40068	11/02/04 1430	pam
	trans-1,2-Dichloroethene, Solid*	ND		U	0.67	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,1-Dichloroethane, Solid*	ND		U	0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	cis-1,2-Dichloroethene, Solid*	ND		U	0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	2-Butanone (MEK), Solid*	ND		U	0.67	11	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Chloroform, Solid*	ND		U	0.67	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,1,1-Trichloroethane, Solid*	ND		U	0.55	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Carbon tetrachloride, Solid*	ND		U	0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Benzene, Solid*	ND		U	0.55	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,2-Dichloroethane, Solid*	ND		U	0.55	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Trichloroethene, Solid*	ND		U	0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,2-Dichloropropane, Solid*	ND		U	0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Bromodichloromethane, Solid*	ND		U	0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	cis-1,3-Dichloropropene, Solid*	ND		U	0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: G-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-9
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		0.44	11	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Toluene, Solid*	1.2	J		0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.67	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,1,2-Trichloroethane, Solid*	ND	U		0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Tetrachloroethene, Solid*	ND	U		0.67	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	2-Hexanone, Solid*	ND	U		0.55	11	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Dibromochloromethane, Solid*	ND	U		0.33	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Chlorobenzene, Solid*	ND	U		0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Ethylbenzene, Solid*	ND	U		0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Styrene, Solid*	ND	U		0.55	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Bromoform, Solid*	ND	U		0.67	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.44	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam
	Xylenes (total), Solid*	ND	U		1.3	5.5	1.00000	ug/Kg	40068		11/02/04 1430	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	92.5			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	7.5			0.10	0.10	1	%	39979		11/01/04 0000	rlm
8015B(M)	Total Extractable Petroleum Hydrocarbons											
	Diesel Range Organics (DRO), Solid*	97000			10000	18000	1.00000	ug/Kg	39984		11/01/04 1628	jos
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		100	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		47	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		53	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		55	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		58	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzyl alcohol, Solid*	ND	U		65	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Methylphenol, Solid*	ND	U		92	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,2-oxybis (1-chloropropane), Solid*	ND	U		49	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		47	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Hexachloroethane, Solid*	ND	U		61	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Methylphenol, Solid*	ND	U		180	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Chlorophenol, Solid*	ND	U		89	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Nitrobenzene, Solid*	ND	U		41	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		59	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		58	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Isophorone, Solid*	550		M	62	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,4-Dimethylphenol, Solid*	ND	U		180	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Hexachlorobutadiene, Solid*	ND	U		70	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Naphthalene, Solid*	ND	U		59	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,4-Dichlorophenol, Solid*	ND	U		110	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Chloroaniline, Solid*	ND	U		110	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATIN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

EST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,4,6-Trichlorophenol, Solid*	ND	U		88	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		130	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		260	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Methylnaphthalene, Solid*	490		M	55	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Nitroaniline, Solid*	ND	U		43	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Chloronaphthalene, Solid*	ND	U		51	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		120	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,6-Dinitrotoluene, Solid*	ND	U		63	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2-Nitrophenol, Solid*	ND	U		120	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	3-Nitroaniline, Solid*	ND	U		71	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Dimethyl phthalate, Solid*	ND	U		53	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,4-Dinitrophenol, Solid*	ND	U		120	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Acenaphthylene, Solid*	ND	U		42	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		62	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Acenaphthene, Solid*	ND	U		57	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Dibenzofuran, Solid*	ND	U		55	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Nitrophenol, Solid*	ND	U		150	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Fluorene, Solid*	ND	U		44	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Nitroaniline, Solid*	ND	U		50	680	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		53	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Hexachlorobenzene, Solid*	ND	U		51	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Diethyl phthalate, Solid*	ND	U		51	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		48	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Pentachlorophenol, Solid*	ND	U		300	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		52	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		250	1700	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Phenanthrene, Solid*	170	J		40	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Anthracene, Solid*	ND	U		57	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Carbazole, Solid*	ND	U		51	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Di-n-butyl phthalate, Solid*	ND	U		45	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Fluoranthene, Solid*	75	J	M	43	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Pyrene, Solid*	ND	U		48	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Butyl benzyl phthalate, Solid*	ND	U		44	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzo(a)anthracene, Solid*	ND	U		47	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Chrysene, Solid*	ND	U		43	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		92	680	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		45	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Di-n-octyl phthalate, Solid*	ND	U		36	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		96	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		38	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzo(a)pyrene, Solid*	ND	U		42	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		35	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		38	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm
	Benzo(ghi)perylene, Solid*	ND	U		38	340	1.00000	ug/Kg	40052		11/02/04 0012	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		400	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		210	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		220	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		230	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzyl alcohol, Solid*	ND	U		260	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Methylphenol, Solid*	ND	U		370	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,2-oxybis (1-chloropropane), Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Hexachloroethane, Solid*	ND	U		240	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Methylphenol, Solid*	ND	U		740	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Chlorophenol, Solid*	ND	U		360	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Nitrobenzene, Solid*	ND	U		170	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		240	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		230	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Isophorone, Solid*	290	J		250	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4-Dimethylphenol, Solid*	ND	U		710	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Hexachlorobutadiene, Solid*	ND	U		280	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Naphthalene, Solid*	ND	U		240	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4-Dichlorophenol, Solid*	ND	U		450	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Chloroaniline, Solid*	ND	U		440	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		350	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		500	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		1000	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Methylnaphthalene, Solid*	320	J		220	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Nitroaniline, Solid*	ND	U		170	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Chloronaphthalene, Solid*	ND	U		200	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		470	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,6-Dinitrotoluene, Solid*	ND	U		250	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2-Nitrophenol, Solid*	ND	U		480	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	3-Nitroaniline, Solid*	ND	U		290	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Dimethyl phthalate, Solid*	ND	U		210	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4-Dinitrophenol, Solid*	ND	U		480	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Acenaphthylene, Solid*	ND	U		170	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		250	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Acenaphthene, Solid*	ND	U		230	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Dibenzofuran, Solid*	ND	U		220	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Nitrophenol, Solid*	ND	U		590	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Fluorene, Solid*	ND	U		180	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Nitroaniline, Solid*	ND	U		200	2700	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		210	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Hexachlorobenzene, Solid*	ND	U		200	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Diethyl phthalate, Solid*	ND	U		200	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Pentachlorophenol, Solid*	ND	U		1200	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		210	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		990	6600	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Phenanthrene, Solid*	180	J		160	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Anthracene, Solid*	ND	U		230	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Carbazole, Solid*	ND	U		200	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Di-n-butyl phthalate, Solid*	ND	U		180	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Fluoranthene, Solid*	ND	U		170	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Pyrene, Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Butyl benzyl phthalate, Solid*	ND	U		180	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzo(a)anthracene, Solid*	ND	U		190	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Chrysene, Solid*	ND	U		170	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		370	2700	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: FO-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 15:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-10
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		180	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Di-n-octyl phthalate, Solid*	ND	U		140	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		380	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		150	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzo(a)pyrene, Solid*	ND	U		170	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		140	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		150	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm
	Benzo(ghi)perylene, Solid*	ND	U		150	1400	4.00000	ug/Kg	40052	DL	11/02/04 1815	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: S-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-11
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
TM D-2216												
	% Solids, Solid	78.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	22.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.059		*N	0.014	0.046	1	mg/Kg	40037		11/02/04 1410	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.3	12.9	1	mg/Kg	40055		11/02/04 1404	nnp
	Arsenic, Solid*	7.2	B	N	1.3	8.8	1	mg/Kg	40055		11/02/04 1404	nnp
	Barium, Solid*	152000			203	2210	1	ug/Kg	40055		11/02/04 1404	nnp
	Beryllium, Solid*	1.1	B		0.55	2.2	1	mg/Kg	40055		11/02/04 1404	nnp
	Cadmium, Solid*	ND	U		1.1	3.3	1	mg/Kg	40055		11/02/04 1404	nnp
	Chromium, Solid*	24.3			0.38	3.3	1	mg/Kg	40055		11/02/04 1404	nnp
	Copper, Solid*	32.7			0.88	5.5	1	mg/Kg	40055		11/02/04 1404	nnp
	Lead, Solid*	29.5		*	0.84	9.9	1	mg/Kg	40055		11/02/04 1404	nnp
	Nickel, Solid*	35.5			0.49	5.5	1	mg/Kg	40055		11/02/04 1404	nnp
	Selenium, Solid*	ND	U		1.8	17.7	1	mg/Kg	40055		11/02/04 1404	nnp
	Silver, Solid*	ND	U		0.35	3.3	1	mg/Kg	40055		11/02/04 1404	nnp
	Thallium, Solid*	ND	U	N	2.2	11.1	1	mg/Kg	40055		11/02/04 1404	nnp
	Zinc, Solid*	81.7		*	4.2	22.1	1	mg/Kg	40055		11/02/04 1404	nnp
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		120	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		56	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		64	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		66	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		70	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Benzyl alcohol, Solid*	ND	U		79	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: S-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-11
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Methylphenol, Solid*	ND	U		110	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,2-oxybis (1-chloropropane), Solid*	ND	U		59	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		56	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Hexachloroethane, Solid*	ND	U		74	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Methylphenol, Solid*	ND	U		220	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2-Chlorophenol, Solid*	ND	U		110	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Nitrobenzene, Solid*	ND	U		50	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		71	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		70	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Isophorone, Solid*	ND	U		75	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4-Dimethylphenol, Solid*	ND	U		210	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Hexachlorobutadiene, Solid*	ND	U		85	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Naphthalene, Solid*	ND	U		71	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4-Dichlorophenol, Solid*	ND	U		140	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Chloroaniline, Solid*	ND	U		130	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		110	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		150	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		310	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2-Methylnaphthalene, Solid*	ND	U		66	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2-Nitroaniline, Solid*	ND	U		52	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2-Chloronaphthalene, Solid*	ND	U		61	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		140	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,6-Dinitrotoluene, Solid*	ND	U		76	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2-Nitrophenol, Solid*	ND	U		140	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	3-Nitroaniline, Solid*	ND	U		86	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Dimethyl phthalate, Solid*	ND	U		64	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4-Dinitrophenol, Solid*	ND	U		140	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Acenaphthylene, Solid*	ND	U		51	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		75	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: S-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-11
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Acenaphthene, Solid*	ND	U		69	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Dibenzofuran, Solid*	ND	U		66	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Nitrophenol, Solid*	ND	U		180	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Fluorene, Solid*	ND	U		54	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Nitroaniline, Solid*	ND	U		60	820	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		64	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Hexachlorobenzene, Solid*	ND	U		61	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Diethyl phthalate, Solid*	ND	U		61	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		57	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Pentachlorophenol, Solid*	ND	U		360	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		62	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		300	2000	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Phenanthrene, Solid*	ND	U		49	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Anthracene, Solid*	ND	U		69	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Carbazole, Solid*	ND	U		61	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Di-n-butyl phthalate, Solid*	ND	U		55	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Fluoranthene, Solid*	ND	U		52	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Pyrene, Solid*	ND	U		57	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Butyl benzyl phthalate, Solid*	ND	U		54	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Benzo(a)anthracene, Solid*	ND	U		56	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Chrysene, Solid*	ND	U		52	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		110	820	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		55	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Di-n-octyl phthalate, Solid*	ND	U		44	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		120	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		46	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Benzo(a)pyrene, Solid*	ND	U		51	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		42	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		46	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: S-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-11
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Benzo(ghi)perylene, Solid*	ND	U		46	410	1.00000	ug/Kg	40052		11/02/04 0037	dmm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		1.0	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Vinyl chloride, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Bromomethane, Solid*	ND	U		1.9	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Chloroethane, Solid*	ND	U		2.4	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,1-Dichloroethene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Carbon disulfide, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Acetone, Solid*	ND	U		2.2	13	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Methylene chloride, Solid*	5.2	J	B	3.1	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.77	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,1-Dichloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	2-Butanone (MEK), Solid*	ND	U		0.77	13	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Chloroform, Solid*	2.2	J		0.77	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Carbon tetrachloride, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Benzene, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,2-Dichloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Trichloroethene, Solid*	6.8			0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,2-Dichloropropane, Solid*	7.0			0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Bromodichloromethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		0.51	13	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Toluene, Solid*	1.4	J		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.77	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,1,2-Trichloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Tetrachloroethene, Solid*	ND	U		0.77	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: S-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:15
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-11
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Hexanone, Solid*	ND	U		0.64	13	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Dibromochloromethane, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Chlorobenzene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Ethylbenzene, Solid*	1.5	J		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Styrene, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Bromoform, Solid*	ND	U		0.77	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam
	Xylenes (total), Solid*	4.9	J		1.5	6.4	1.00000	ug/Kg	40068		11/02/04 1522	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATIN: Marcus Scrimgeour

Customer Sample ID: S-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-12
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SM D-2216												
	% Solids, Solid	78.7			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	21.3			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.037	B	*N	0.017	0.057	1	mg/Kg	40037		11/02/04 1412	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.4	14.7	1	mg/Kg	40055		11/02/04 1410	nnp
	Arsenic, Solid*	7.7	B	N	1.5	10.1	1	mg/Kg	40055		11/02/04 1410	nnp
	Barium, Solid*	141000			232	2520	1	ug/Kg	40055		11/02/04 1410	nnp
	Beryllium, Solid*	0.95	B		0.63	2.5	1	mg/Kg	40055		11/02/04 1410	nnp
	Cadmium, Solid*	ND	U		1.3	3.8	1	mg/Kg	40055		11/02/04 1410	nnp
	Chromium, Solid*	23.8			0.43	3.8	1	mg/Kg	40055		11/02/04 1410	nnp
	Copper, Solid*	29.0			1.0	6.3	1	mg/Kg	40055		11/02/04 1410	nnp
	Lead, Solid*	16.3		*	0.96	11.3	1	mg/Kg	40055		11/02/04 1410	nnp
	Nickel, Solid*	36.2			0.55	6.3	1	mg/Kg	40055		11/02/04 1410	nnp
	Selenium, Solid*	ND	U		2.0	20.2	1	mg/Kg	40055		11/02/04 1410	nnp
	Silver, Solid*	ND	U		0.40	3.8	1	mg/Kg	40055		11/02/04 1410	nnp
	Thallium, Solid*	ND	U	N	2.5	12.6	1	mg/Kg	40055		11/02/04 1410	nnp
	Zinc, Solid*	80.6		*	4.8	25.2	1	mg/Kg	40055		11/02/04 1410	nnp
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		120	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		57	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		65	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		67	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		71	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Benzyl alcohol, Solid*	ND	U		80	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: S-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-12
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Methylphenol, Solid*	ND	U		110	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,2-oxybis (1-chloropropane), Solid*	ND	U		60	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		57	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Hexachloroethane, Solid*	ND	U		75	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Methylphenol, Solid*	ND	U		230	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2-Chlorophenol, Solid*	ND	U		110	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Nitrobenzene, Solid*	ND	U		51	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		72	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		71	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Isophorone, Solid*	ND	U		76	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4-Dimethylphenol, Solid*	ND	U		220	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Hexachlorobutadiene, Solid*	ND	U		86	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Naphthalene, Solid*	ND	U		72	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4-Dichlorophenol, Solid*	ND	U		140	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Chloroaniline, Solid*	ND	U		140	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		110	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		150	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		320	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2-Methylnaphthalene, Solid*	ND	U		67	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2-Nitroaniline, Solid*	ND	U		53	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2-Chloronaphthalene, Solid*	ND	U		62	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		140	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,6-Dinitrotoluene, Solid*	ND	U		78	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2-Nitrophenol, Solid*	ND	U		150	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	3-Nitroaniline, Solid*	ND	U		88	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Dimethyl phthalate, Solid*	ND	U		65	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4-Dinitrophenol, Solid*	ND	U		150	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Acenaphthylene, Solid*	ND	U		52	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		76	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: S-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-12
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Acenaphthene, Solid*	ND	U		70	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Dibenzofuran, Solid*	ND	U		67	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Nitrophenol, Solid*	ND	U		180	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Fluorene, Solid*	ND	U		55	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Nitroaniline, Solid*	ND	U		61	840	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		65	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Hexachlorobenzene, Solid*	ND	U		62	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Diethyl phthalate, Solid*	ND	U		62	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		58	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Pentachlorophenol, Solid*	ND	U		370	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		64	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		300	2000	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Phenanthrene, Solid*	61	J		50	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Anthracene, Solid*	ND	U		70	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Carbazole, Solid*	ND	U		62	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Di-n-butyl phthalate, Solid*	ND	U		56	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Fluoranthene, Solid*	ND	U		53	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Pyrene, Solid*	ND	U		58	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Butyl benzyl phthalate, Solid*	ND	U		55	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Benzo(a)anthracene, Solid*	ND	U		57	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Chrysene, Solid*	ND	U		53	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		110	840	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		56	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Di-n-octyl phthalate, Solid*	ND	U		44	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		120	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		47	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Benzo(a)pyrene, Solid*	ND	U		52	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		43	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		47	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: S-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-12
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Benzo(ghi)perylene, Solid*	ND	U		47	420	1.00000	ug/Kg	40052		11/02/04 0103	dmm
8260B	Volatile Organics											
	Chloromethane, Solid*	ND	U		1.0	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Vinyl chloride, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Bromomethane, Solid*	ND	U		1.9	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Chloroethane, Solid*	ND	U		2.4	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,1-Dichloroethene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Carbon disulfide, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Acetone, Solid*	ND	U		2.2	13	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Methylene chloride, Solid*	5.0	J	B	3.0	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	trans-1,2-Dichloroethene, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,1-Dichloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	cis-1,2-Dichloroethene, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	2-Butanone (MEK), Solid*	ND	U		0.76	13	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Chloroform, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,1,1-Trichloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Carbon tetrachloride, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Benzene, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,2-Dichloroethane, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Trichloroethene, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,2-Dichloropropane, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Bromodichloromethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	cis-1,3-Dichloropropene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	4-Methyl-2-pentanone (MIBK), Solid*	ND	U		0.51	13	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Toluene, Solid*	0.68	J		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	trans-1,3-Dichloropropene, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,1,2-Trichloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Tetrachloroethene, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: S-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 13:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-12
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2-Hexanone, Solid*	ND	U		0.64	13	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Dibromochloromethane, Solid*	ND	U		0.38	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Chlorobenzene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Ethylbenzene, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Styrene, Solid*	ND	U		0.64	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Bromoform, Solid*	ND	U		0.76	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	1,1,2,2-Tetrachloroethane, Solid*	ND	U		0.51	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam
	Xylenes (total), Solid*	ND	U		1.5	6.4	1.00000	ug/Kg	40068		11/02/04 1547	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-13
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane, High/Med Level*	ND	U		200	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Vinyl chloride, High/Med Level*	ND	U		78	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Bromomethane, High/Med Level*	ND	U		370	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Chloroethane, High/Med Level*	ND	U		240	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,1-Dichloroethene, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Carbon disulfide, High/Med Level*	ND	U		51	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Acetone, High/Med Level*	5900			280	1700	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Methylene chloride, High/Med Level*	220	J	B	77	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	trans-1,2-Dichloroethene, High/Med Level*	ND	U		69	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,1-Dichloroethane, High/Med Level*	ND	U		59	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	cis-1,2-Dichloroethene, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	2-Butanone (MEK), High/Med Level*	ND	U		230	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Chloroform, High/Med Level*	ND	U		79	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,1,1-Trichloroethane, High/Med Level*	ND	U		120	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Carbon tetrachloride, High/Med Level*	ND	U		79	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Benzene, High/Med Level*	ND	U		75	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,2-Dichloroethane, High/Med Level*	ND	U		88	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Trichloroethene, High/Med Level*	ND	U		110	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,2-Dichloropropane, High/Med Level*	370	J		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Bromodichloromethane, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	cis-1,3-Dichloropropene, High/Med Level*	ND	U		55	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	ND	U		120	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Toluene, High/Med Level*	ND	U		50	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	trans-1,3-Dichloropropene, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,1,2-Trichloroethane, High/Med Level*	ND	U		110	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Tetrachloroethene, High/Med Level*	ND	U		60	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	2-Hexanone, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Dibromochloromethane, High/Med Level*	ND	U		62	680	1.00000	ug/Kg	40069		11/02/04 1824	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: WP-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-13
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene, High/Med Level*	ND	U		62	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Ethylbenzene, High/Med Level*	ND	U		68	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Styrene, High/Med Level*	ND	U		100	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Bromoform, High/Med Level*	ND	U		110	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	1,1,2,2-Tetrachloroethane, High/Med Level*	ND	U		92	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
	Xylenes (total), High/Med Level*	ND	U		130	680	1.00000	ug/Kg	40069		11/02/04 1824	pam
STM D-2216												
	% Solids, Solid	73.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	27.0			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.13		*N	0.014	0.046	1	mg/Kg	40037		11/02/04 1415	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.4	14.6	1	mg/Kg	40055		11/02/04 1416	nnp
	Arsenic, Solid*	10.8		N	1.5	10	1	mg/Kg	40055		11/02/04 1416	nnp
	Barium, Solid*	169000			230	2500	1	ug/Kg	40055		11/02/04 1416	nnp
	Beryllium, Solid*	0.81	B		0.62	2.5	1	mg/Kg	40055		11/02/04 1416	nnp
	Cadmium, Solid*	ND	U		1.2	3.7	1	mg/Kg	40055		11/02/04 1416	nnp
	Chromium, Solid*	42.4			0.42	3.7	1	mg/Kg	40055		11/02/04 1416	nnp
	Copper, Solid*	101			1.0	6.2	1	mg/Kg	40055		11/02/04 1416	nnp
	Lead, Solid*	78.1		*	0.95	11.2	1	mg/Kg	40055		11/02/04 1416	nnp
	Nickel, Solid*	32.8			0.55	6.2	1	mg/Kg	40055		11/02/04 1416	nnp
	Selenium, Solid*	ND	U		2.0	20.0	1	mg/Kg	40055		11/02/04 1416	nnp
	Silver, Solid*	ND	U		0.40	3.7	1	mg/Kg	40055		11/02/04 1416	nnp
	Thallium, Solid*	ND	U	N	2.5	12.5	1	mg/Kg	40055		11/02/04 1416	nnp
	Zinc, Solid*	7350			23.7	125	5	mg/Kg	40112		11/03/04 1257	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-13
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		260	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzyl alcohol, Solid*	ND	U		170	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Methylphenol, Solid*	ND	U		240	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,2-oxybis (1-chloropropane), Solid*	4600			130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Hexachloroethane, Solid*	ND	U		160	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Methylphenol, Solid*	ND	U		480	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Chlorophenol, Solid*	ND	U		230	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Nitrobenzene, Solid*	ND	U		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Isophorone, Solid*	ND	U		160	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4-Dimethylphenol, Solid*	620	J		460	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Hexachlorobutadiene, Solid*	ND	U		180	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Naphthalene, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4-Dichlorophenol, Solid*	ND	U		290	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Chloroaniline, Solid*	ND	U		290	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		230	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		320	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		660	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Methylnaphthalene, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Nitroaniline, Solid*	ND	U		110	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Chloronaphthalene, Solid*	ND	U		130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		300	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATIN: Marcus Scrimgeour

Customer Sample ID: WP-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-13
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,6-Dinitrotoluene, Solid*	ND	U		160	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2-Nitrophenol, Solid*	ND	U		310	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	3-Nitroaniline, Solid*	ND	U		180	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Dimethyl phthalate, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4-Dinitrophenol, Solid*	ND	U		310	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Acenaphthylene, Solid*	170	J		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		160	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Acenaphthene, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Dibenzofuran, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Nitrophenol, Solid*	ND	U		380	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Fluorene, Solid*	ND	U		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Nitroaniline, Solid*	ND	U		130	1800	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		140	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Hexachlorobenzene, Solid*	ND	U		130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Diethyl phthalate, Solid*	ND	U		130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Pentachlorophenol, Solid*	ND	U		770	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		640	4300	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Phenanthrene, Solid*	210	J		100	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Anthracene, Solid*	ND	U		150	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Carbazole, Solid*	ND	U		130	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Di-n-butyl phthalate, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Fluoranthene, Solid*	160	J		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Pyrene, Solid*	160	J		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Butyl benzyl phthalate, Solid*	ND	U		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzo(a)anthracene, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Chrysene, Solid*	130	J	M	110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		240	1800	2.00000	ug/Kg	40052		11/02/04 1841	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-1
Date Sampled.....: 10/27/2004
Time Sampled.....: 16:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-13
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		120	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Di-n-octyl phthalate, Solid*	ND	U		93	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		250	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		99	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzo(a)pyrene, Solid*	ND	U		110	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		91	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		99	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm
	Benzo(ghi)perylene, Solid*	ND	U		99	880	2.00000	ug/Kg	40052		11/02/04 1841	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-14
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane, High/Med Level*	ND	U		170	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Vinyl chloride, High/Med Level*	ND	U		66	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Bromomethane, High/Med Level*	ND	U		320	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Chloroethane, High/Med Level*	ND	U		200	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,1-Dichloroethene, High/Med Level*	ND	U		88	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Carbon disulfide, High/Med Level*	ND	U		44	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Acetone, High/Med Level*	12000			240	1500	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Methylene chloride, High/Med Level*	170	J	B	66	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	trans-1,2-Dichloroethene, High/Med Level*	ND	U		59	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,1-Dichloroethane, High/Med Level*	ND	U		50	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	cis-1,2-Dichloroethene, High/Med Level*	ND	U		87	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	2-Butanone (MEK), High/Med Level*	ND	U		190	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Chloroform, High/Med Level*	120	J		67	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,1,1-Trichloroethane, High/Med Level*	ND	U		110	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Carbon tetrachloride, High/Med Level*	ND	U		67	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Benzene, High/Med Level*	ND	U		64	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,2-Dichloroethane, High/Med Level*	ND	U		75	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Trichloroethene, High/Med Level*	ND	U		95	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,2-Dichloropropane, High/Med Level*	1900			87	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Bromodichloromethane, High/Med Level*	ND	U		87	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	cis-1,3-Dichloropropene, High/Med Level*	ND	U		47	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	ND	U		100	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Toluene, High/Med Level*	ND	U		43	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	trans-1,3-Dichloropropene, High/Med Level*	ND	U		88	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,1,2-Trichloroethane, High/Med Level*	ND	U		95	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Tetrachloroethene, High/Med Level*	ND	U		51	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	2-Hexanone, High/Med Level*	ND	U		87	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Dibromochloromethane, High/Med Level*	ND	U		53	580	1.00000	ug/Kg	40069		11/02/04 1800	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-14
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene, High/Med Level*	ND	U		53	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Ethylbenzene, High/Med Level*	ND	U		58	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Styrene, High/Med Level*	ND	U		86	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Bromoform, High/Med Level*	ND	U		97	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	1,1,2,2-Tetrachloroethane, High/Med Level*	ND	U		79	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
	Xylenes (total), High/Med Level*	ND	U		110	580	1.00000	ug/Kg	40069		11/02/04 1800	pam
STM D-2216												
	% Solids, Solid	85.6			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	14.4			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.031	B	*N	0.012	0.041	1	mg/Kg	40037		11/02/04 1417	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.4	14.2	1	mg/Kg	40055		11/02/04 1422	nnp
	Arsenic, Solid*	8.2	B	N	1.5	9.7	1	mg/Kg	40055		11/02/04 1422	nnp
	Barium, Solid*	120000			224	2430	1	ug/Kg	40055		11/02/04 1422	nnp
	Beryllium, Solid*	0.70	B		0.61	2.4	1	mg/Kg	40055		11/02/04 1422	nnp
	Cadmium, Solid*	ND	U		1.2	3.7	1	mg/Kg	40055		11/02/04 1422	nnp
	Chromium, Solid*	22.1			0.41	3.7	1	mg/Kg	40055		11/02/04 1422	nnp
	Copper, Solid*	110			0.97	6.1	1	mg/Kg	40055		11/02/04 1422	nnp
	Lead, Solid*	19.9		*	0.92	11.0	1	mg/Kg	40055		11/02/04 1422	nnp
	Nickel, Solid*	27.8			0.54	6.1	1	mg/Kg	40055		11/02/04 1422	nnp
	Selenium, Solid*	ND	U		1.9	19.5	1	mg/Kg	40055		11/02/04 1422	nnp
	Silver, Solid*	ND	U		0.39	3.7	1	mg/Kg	40055		11/02/04 1422	nnp
	Thallium, Solid*	ND	U	N	2.4	12.2	1	mg/Kg	40055		11/02/04 1422	nnp
	Zinc, Solid*	6900			23.1	122	5	mg/Kg	40112		11/03/04 1303	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-14
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		110	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		51	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		58	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		60	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		64	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzyl alcohol, Solid*	ND	U		72	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Methylphenol, Solid*	ND	U		100	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,2-oxybis (1-chloropropane), Solid*	2100			53	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		51	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Hexachloroethane, Solid*	ND	U		67	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Methylphenol, Solid*	ND	U		200	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Chlorophenol, Solid*	ND	U		98	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Nitrobenzene, Solid*	ND	U		46	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		65	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		64	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Isophorone, Solid*	ND	U		68	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4-Dimethylphenol, Solid*	ND	U		200	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Hexachlorobutadiene, Solid*	ND	U		77	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Naphthalene, Solid*	ND	U		65	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4-Dichlorophenol, Solid*	ND	U		120	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Chloroaniline, Solid*	ND	U		120	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		97	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		140	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		280	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Methylnaphthalene, Solid*	ND	U		60	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Nitroaniline, Solid*	ND	U		48	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Chloronaphthalene, Solid*	ND	U		56	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		130	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-14
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,6-Dinitrotoluene, Solid*	ND	U		69	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2-Nitrophenol, Solid*	ND	U		130	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	3-Nitroaniline, Solid*	ND	U		79	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Dimethyl phthalate, Solid*	ND	U		58	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4-Dinitrophenol, Solid*	ND	U		130	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Acenaphthylene, Solid*	ND	U		47	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		68	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Acenaphthene, Solid*	ND	U		63	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Dibenzofuran, Solid*	ND	U		60	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Nitrophenol, Solid*	ND	U		160	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Fluorene, Solid*	ND	U		49	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Nitroaniline, Solid*	ND	U		55	750	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		58	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Hexachlorobenzene, Solid*	ND	U		56	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Diethyl phthalate, Solid*	ND	U		56	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		52	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Pentachlorophenol, Solid*	ND	U		330	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		57	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		270	1800	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Phenanthrene, Solid*	ND	U		44	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Anthracene, Solid*	ND	U		63	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Carbazole, Solid*	ND	U		56	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Di-n-butyl phthalate, Solid*	ND	U		50	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Fluoranthene, Solid*	ND	U		48	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Pyrene, Solid*	ND	U		52	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Butyl benzyl phthalate, Solid*	ND	U		49	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzo(a)anthracene, Solid*	ND	U		51	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Chrysene, Solid*	ND	U		48	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		100	750	1.00000	ug/Kg	40052		11/02/04 1907	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-2
Date Sampled.....: 10/27/2004
Time Sampled.....: 17:00
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-14
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		50	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Di-n-octyl phthalate, Solid*	ND	U		40	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzo(b)fluoranthene, Solid*	ND	U		110	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzo(k)fluoranthene, Solid*	ND	U		42	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzo(a)pyrene, Solid*	ND	U		47	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	ND	U		39	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Dibenzo(a,h)anthracene, Solid*	ND	U		42	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm
	Benzo(ghi)perylene, Solid*	ND	U		42	380	1.00000	ug/Kg	40052		11/02/04 1907	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-15
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Chloromethane, High/Med Level*	ND	U		160	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Vinyl chloride, High/Med Level*	ND	U		64	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Bromomethane, High/Med Level*	ND	U		310	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Chloroethane, High/Med Level*	ND	U		190	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,1-Dichloroethene, High/Med Level*	ND	U		86	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Carbon disulfide, High/Med Level*	ND	U		43	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Acetone, High/Med Level*	830	J		230	1400	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Methylene chloride, High/Med Level*	150	J	B	64	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	trans-1,2-Dichloroethene, High/Med Level*	ND	U		57	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,1-Dichloroethane, High/Med Level*	ND	U		49	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	cis-1,2-Dichloroethene, High/Med Level*	ND	U		84	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	2-Butanone (MEK), High/Med Level*	ND	U		190	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Chloroform, High/Med Level*	ND	U		65	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,1,1-Trichloroethane, High/Med Level*	ND	U		100	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Carbon tetrachloride, High/Med Level*	ND	U		65	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Benzene, High/Med Level*	ND	U		62	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,2-Dichloroethane, High/Med Level*	ND	U		73	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Trichloroethene, High/Med Level*	ND	U		92	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,2-Dichloropropane, High/Med Level*	ND	U		85	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Bromodichloromethane, High/Med Level*	ND	U		84	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	cis-1,3-Dichloropropene, High/Med Level*	ND	U		46	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	4-Methyl-2-pentanone (MIBK), High/Med Lev*l	ND	U		100	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Toluene, High/Med Level*	ND	U		42	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	trans-1,3-Dichloropropene, High/Med Level*	ND	U		86	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,1,2-Trichloroethane, High/Med Level*	ND	U		92	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Tetrachloroethene, High/Med Level*	ND	U		50	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	2-Hexanone, High/Med Level*	ND	U		85	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Dibromochloromethane, High/Med Level*	ND	U		51	570	1.00000	ug/Kg	40069		11/02/04 1849	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATIN: Marcus Scrimgeour

Customer Sample ID: WP-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-15
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene, High/Med Level*	ND	U		51	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Ethylbenzene, High/Med Level*	ND	U		56	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Styrene, High/Med Level*	ND	U		83	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Bromoform, High/Med Level*	ND	U		94	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	1,1,2,2-Tetrachloroethane, High/Med Level*	ND	U		76	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
	Xylenes (total), High/Med Level*	ND	U		100	570	1.00000	ug/Kg	40069		11/02/04 1849	pam
SIM D-2216												
	% Solids, Solid	88.2			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	11.8			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.090		*N	0.013	0.045	1	mg/Kg	40037		11/02/04 1418	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.2	12.8	1	mg/Kg	40055		11/02/04 1428	nnp
	Arsenic, Solid*	5.6	B	N	1.3	8.7	1	mg/Kg	40055		11/02/04 1428	nnp
	Barium, Solid*	138000			201	2180	1	ug/Kg	40055		11/02/04 1428	nnp
	Beryllium, Solid*	0.60	B		0.55	2.2	1	mg/Kg	40055		11/02/04 1428	nnp
	Cadmium, Solid*	ND	U		1.1	3.3	1	mg/Kg	40055		11/02/04 1428	nnp
	Chromium, Solid*	16.3			0.37	3.3	1	mg/Kg	40055		11/02/04 1428	nnp
	Copper, Solid*	26.9			0.87	5.5	1	mg/Kg	40055		11/02/04 1428	nnp
	Lead, Solid*	64.6		*	0.83	9.8	1	mg/Kg	40055		11/02/04 1428	nnp
	Nickel, Solid*	20.6			0.48	5.5	1	mg/Kg	40055		11/02/04 1428	nnp
	Selenium, Solid*	ND	U		1.7	17.4	1	mg/Kg	40055		11/02/04 1428	nnp
	Silver, Solid*	ND	U		0.35	3.3	1	mg/Kg	40055		11/02/04 1428	nnp
	Thallium, Solid*	ND	U	N	2.2	10.9	1	mg/Kg	40055		11/02/04 1428	nnp
	Zinc, Solid*	4530			20.7	109	5	mg/Kg	40112		11/03/04 1309	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: WP-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-15
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8270C	Semivolatile Organics											
	Phenol, Solid*	ND	U		220	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Bis(2-chloroethyl)ether, Solid*	ND	U		100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	1,3-Dichlorobenzene, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	1,4-Dichlorobenzene, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	1,2-Dichlorobenzene, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzyl alcohol, Solid*	ND	U		140	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Methylphenol, Solid*	ND	U		200	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,2-oxybis (1-chloropropane), Solid*	700	J		100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	n-Nitroso-di-n-propylamine, Solid*	ND	U		100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Hexachloroethane, Solid*	ND	U		130	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Methylphenol, Solid*	ND	U		400	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Chlorophenol, Solid*	ND	U		190	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Nitrobenzene, Solid*	ND	U		89	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Bis(2-chloroethoxy)methane, Solid*	ND	U		130	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	1,2,4-Trichlorobenzene, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Isophorone, Solid*	ND	U		130	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4-Dimethylphenol, Solid*	ND	U		380	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Hexachlorobutadiene, Solid*	ND	U		150	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Naphthalene, Solid*	ND	U		130	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4-Dichlorophenol, Solid*	ND	U		240	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Chloroaniline, Solid*	ND	U		240	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4,6-Trichlorophenol, Solid*	ND	U		190	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4,5-Trichlorophenol, Solid*	ND	U		270	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Hexachlorocyclopentadiene, Solid*	ND	U		550	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Methylnaphthalene, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Nitroaniline, Solid*	ND	U		93	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Chloronaphthalene, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Chloro-3-methylphenol, Solid*	ND	U		250	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-15
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	2,6-Dinitrotoluene, Solid*	ND	U		140	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2-Nitrophenol, Solid*	ND	U		260	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	3-Nitroaniline, Solid*	ND	U		150	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Dimethyl phthalate, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4-Dinitrophenol, Solid*	ND	U		260	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Acenaphthylene, Solid*	220	J		91	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	2,4-Dinitrotoluene, Solid*	ND	U		130	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Acenaphthene, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Dibenzofuran, Solid*	ND	U		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Nitrophenol, Solid*	ND	U		320	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Fluorene, Solid*	ND	U		96	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Nitroaniline, Solid*	ND	U		110	1500	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Bromophenyl phenyl ether, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Hexachlorobenzene, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Diethyl phthalate, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4-Chlorophenyl phenyl ether, Solid*	ND	U		100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Pentachlorophenol, Solid*	ND	U		640	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	n-Nitrosodiphenylamine, Solid*	ND	U		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	4,6-Dinitro-2-methylphenol, Solid*	ND	U		530	3600	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Phenanthrene, Solid*	2000			87	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Anthracene, Solid*	570	J		120	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Carbazole, Solid*	170	J		110	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Di-n-butyl phthalate, Solid*	ND	U		98	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Fluoranthene, Solid*	4000			93	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Pyrene, Solid*	3500			100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Butyl benzyl phthalate, Solid*	ND	U		96	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzo(a)anthracene, Solid*	2100			100	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Chrysene, Solid*	2300			93	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	3,3-Dichlorobenzidine, Solid*	ND	U		200	1500	2.00000	ug/Kg	40052		11/02/04 1932	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: WP-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 10:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-15
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Bis(2-ethylhexyl)phthalate, Solid*	ND	U		98	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Di-n-octyl phthalate, Solid*	ND	U		78	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzo(b)fluoranthene, Solid*	2300		M	210	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzo(k)fluoranthene, Solid*	1800		M	82	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzo(a)pyrene, Solid*	2200			91	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Indeno(1,2,3-cd)pyrene, Solid*	1600			76	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Dibenzo(a,h)anthracene, Solid*	730	J		82	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm
	Benzo(ghi)perylene, Solid*	1700			82	730	2.00000	ug/Kg	40052		11/02/04 1932	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: DW-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-16
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7470A	Mercury (CVAA)											
	Mercury	ND	U		0.070	0.20	1	ug/L	40053		11/02/04 1726	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony	ND	U		5.4	20.0	1	ug/L	39983		11/01/04 2002	nnp
	Arsenic	ND	U		3.9	40.0	1	ug/L	39983		11/01/04 2002	nnp
	Barium	393			0.74	5.0	1	ug/L	39983		11/01/04 2002	nnp
	Beryllium	ND	U		0.54	5.0	1	ug/L	39983		11/01/04 2002	nnp
	Cadmium	ND	U		1.1	10.0	1	ug/L	39983		11/01/04 2002	nnp
	Chromium	ND	U		1.3	10.0	1	ug/L	39983		11/01/04 2002	nnp
	Copper	132			4.3	10.0	1	ug/L	39983		11/01/04 2002	nnp
	Lead	15.3			3.0	10.0	1	ug/L	39983		11/01/04 2002	nnp
	Nickel	ND	U		1.9	10.0	1	ug/L	39983		11/01/04 2002	nnp
	Selenium	ND	U		5.0	30.0	1	ug/L	39983		11/01/04 2002	nnp
	Silver	ND	U		1.1	6.0	1	ug/L	39983		11/01/04 2002	nnp
	Thallium	ND	U		10.0	40.0	1	ug/L	39983		11/01/04 2002	nnp
	Zinc	76.9			11.0	50.0	1	ug/L	39983		11/01/04 2002	nnp
8270C	Semivolatile Organics											
	Phenol	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Bis(2-chloroethyl)ether	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	1,3-Dichlorobenzene	ND	U		0.9	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	1,4-Dichlorobenzene	ND	U		0.9	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	1,2-Dichlorobenzene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzyl alcohol	ND	U		0.4	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Methylphenol	ND	U		0.9	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,2-oxybis (1-chloropropane)	2	J		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	n-Nitroso-di-n-propylamine	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Hexachloroethane	ND	U		0.9	10	1.00000	ug/L	40049		11/02/04 1710	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: DW-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-16
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Methylphenol	ND	U		2	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Chlorophenol	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Nitrobenzene	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Bis(2-chloroethoxy)methane	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	1,2,4-Trichlorobenzene	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Isophorone	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4-Dimethylphenol	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Hexachlorobutadiene	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Naphthalene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4-Dichlorophenol	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	4-Chloroaniline	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4,6-Trichlorophenol	ND	U		2	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4,5-Trichlorophenol	ND	U		0.9	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	Hexachlorocyclopentadiene	ND	U		6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Methylnaphthalene	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Nitroaniline	ND	U		0.9	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Chloronaphthalene	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	4-Chloro-3-methylphenol	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,6-Dinitrotoluene	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2-Nitrophenol	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	3-Nitroaniline	ND	U		0.7	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	Dimethyl phthalate	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4-Dinitrophenol	ND	U		2	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	Acenaphthylene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	2,4-Dinitrotoluene	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Acenaphthene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Dibenzofuran	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	4-Nitrophenol	ND	U		0.8	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	Fluorene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: DW-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-16
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Nitroaniline	ND	U		0.8	20	1.00000	ug/L	40049		11/02/04 1710	dmm
	4-Bromophenyl phenyl ether	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Hexachlorobenzene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Diethyl phthalate	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	4-Chlorophenyl phenyl ether	ND	U		0.9	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Pentachlorophenol	ND	U		2	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	n-Nitrosodiphenylamine	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	4,6-Dinitro-2-methylphenol	ND	U		2	50	1.00000	ug/L	40049		11/02/04 1710	dmm
	Phenanthrene	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Anthracene	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Carbazole	ND	U		0.3	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Di-n-butyl phthalate	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Fluoranthene	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Pyrene	ND	U		0.4	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Butyl benzyl phthalate	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzo(a)anthracene	ND	U		0.4	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Chrysene	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	3,3-Dichlorobenzidine	ND	U		0.7	20	1.00000	ug/L	40049		11/02/04 1710	dmm
	Bis(2-ethylhexyl)phthalate	3	J	M	2	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Di-n-octyl phthalate	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzo(b)fluoranthene	ND	U		1	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzo(k)fluoranthene	ND	U		2	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzo(a)pyrene	ND	U		0.5	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Indeno(1,2,3-cd)pyrene	ND	U		0.7	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Dibenzo(a,h)anthracene	ND	U		0.8	10	1.00000	ug/L	40049		11/02/04 1710	dmm
	Benzo(ghi)perylene	ND	U		0.6	10	1.00000	ug/L	40049		11/02/04 1710	dmm
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		1.4	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: DW-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-16
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Vinyl chloride	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Bromomethane	ND	U		2.7	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Chloroethane	ND	U		1.7	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,1-Dichloroethene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Carbon disulfide	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Acetone	9.5	J		2.0	10	1.00000	ug/L	40064		11/01/04 1233	lhd
	Methylene chloride	0.97	J	B	0.60	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,1-Dichloroethane	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	cis-1,2-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	2-Butanone (MEK)	ND	U		1.6	10	1.00000	ug/L	40064		11/01/04 1233	lhd
	Chloroform	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,1,1-Trichloroethane	ND	U		0.90	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Carbon tetrachloride	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Benzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Trichloroethene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,2-Dichloropropane	33			0.70	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Bromodichloromethane	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	cis-1,3-Dichloropropene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	4-Methyl-2-pentanone (MIBK)	ND	U		0.90	10	1.00000	ug/L	40064		11/01/04 1233	lhd
	Toluene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,1,2-Trichloroethane	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Tetrachloroethene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	2-Hexanone	ND	U		0.70	10	1.00000	ug/L	40064		11/01/04 1233	lhd
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Chlorobenzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Ethylbenzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: DW-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-16
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Styrene	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	1,1,2,2-Tetrachloroethane	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd
	Xylenes (total)	ND	U		0.90	5.0	1.00000	ug/L	40064		11/01/04 1233	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

STOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: BG-1
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-17
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
STM D-2216												
	% Solids, Solid	73.2			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	26.8			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.074		*N	0.016	0.052	1	mg/Kg	40037		11/02/04 1420	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.5	15.4	1	mg/Kg	40055		11/02/04 1434	nnp
	Arsenic, Solid*	8.0	B	N	1.6	10.5	1	mg/Kg	40055		11/02/04 1434	nnp
	Barium, Solid*	104000			242	2630	1	ug/Kg	40055		11/02/04 1434	nnp
	Beryllium, Solid*	ND	U		0.66	2.6	1	mg/Kg	40055		11/02/04 1434	nnp
	Cadmium, Solid*	ND	U		1.3	3.9	1	mg/Kg	40055		11/02/04 1434	nnp
	Chromium, Solid*	19.1			0.45	3.9	1	mg/Kg	40055		11/02/04 1434	nnp
	Copper, Solid*	12.9			1.1	6.6	1	mg/Kg	40055		11/02/04 1434	nnp
	Lead, Solid*	37.8		*	1.0	11.8	1	mg/Kg	40055		11/02/04 1434	nnp
	Nickel, Solid*	19.5			0.58	6.6	1	mg/Kg	40055		11/02/04 1434	nnp
	Selenium, Solid*	2.2	B		2.1	21.0	1	mg/Kg	40055		11/02/04 1434	nnp
	Silver, Solid*	ND	U		0.42	3.9	1	mg/Kg	40055		11/02/04 1434	nnp
	Thallium, Solid*	ND	U	N	2.6	13.1	1	mg/Kg	40055		11/02/04 1434	nnp
	Zinc, Solid*	69.3		*	5.0	26.3	1	mg/Kg	40055		11/02/04 1434	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939 Date:11/11/2004

JSTOMER: SCS Engineers PROJECT: STUYVESANT FALLS, NY ATTN: Marcus Scrimgeour

Customer Sample ID: BG-2
Date Sampled.....: 10/28/2004
Time Sampled.....: 12:45
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-18
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
SIM D-2216												
	% Solids, Solid	89.8			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	10.2			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.030	B	*N	0.013	0.044	1	mg/Kg	40037		11/02/04 1422	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.2	12.8	1	mg/Kg	40055		11/02/04 1452	nnp
	Arsenic, Solid*	5.7	B	N	1.3	8.8	1	mg/Kg	40055		11/02/04 1452	nnp
	Barium, Solid*	72000			202	2190	1	ug/Kg	40055		11/02/04 1452	nnp
	Beryllium, Solid*	ND	U		0.55	2.2	1	mg/Kg	40055		11/02/04 1452	nnp
	Cadmium, Solid*	ND	U		1.1	3.3	1	mg/Kg	40055		11/02/04 1452	nnp
	Chromium, Solid*	12.1			0.37	3.3	1	mg/Kg	40055		11/02/04 1452	nnp
	Copper, Solid*	21.6			0.88	5.5	1	mg/Kg	40055		11/02/04 1452	nnp
	Lead, Solid*	18.2		*	0.83	9.9	1	mg/Kg	40055		11/02/04 1452	nnp
	Nickel, Solid*	17.6			0.48	5.5	1	mg/Kg	40055		11/02/04 1452	nnp
	Selenium, Solid*	ND	U		1.8	17.5	1	mg/Kg	40055		11/02/04 1452	nnp
	Silver, Solid*	ND	U		0.35	3.3	1	mg/Kg	40055		11/02/04 1452	nnp
	Thallium, Solid*	ND	U	N	2.2	11.0	1	mg/Kg	40055		11/02/04 1452	nnp
	Zinc, Solid*	54.6		*	4.2	21.9	1	mg/Kg	40055		11/02/04 1452	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: BG-3
Date Sampled.....: 10/28/2004
Time Sampled.....: 01:30
Sample Matrix.....: Soil

Laboratory Sample ID: 207939-19
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
STM D-2216												
	% Solids, Solid	84.9			0.10	0.10	1	%	39979		11/01/04 0000	rlm
	% Moisture, Solid	15.1			0.10	0.10	1	%	39979		11/01/04 0000	rlm
7471A	Mercury (CVAA) Solids											
	Mercury, Solid*	0.068		*N	0.013	0.043	1	mg/Kg	40037		11/02/04 1424	nnp
6010B	Metals Analysis (ICAP Trace)											
	Antimony, Solid*	ND	U	N	1.4	14.0	1	mg/Kg	40055		11/02/04 1458	nnp
	Arsenic, Solid*	2.9	B	N	1.5	9.6	1	mg/Kg	40055		11/02/04 1458	nnp
	Barium, Solid*	136000			220	2390	1	ug/Kg	40055		11/02/04 1458	nnp
	Beryllium, Solid*	ND	U		0.60	2.4	1	mg/Kg	40055		11/02/04 1458	nnp
	Cadmium, Solid*	ND	U		1.2	3.6	1	mg/Kg	40055		11/02/04 1458	nnp
	Chromium, Solid*	16.1			0.41	3.6	1	mg/Kg	40055		11/02/04 1458	nnp
	Copper, Solid*	19.8			0.96	6.0	1	mg/Kg	40055		11/02/04 1458	nnp
	Lead, Solid*	41.6		*	0.91	10.8	1	mg/Kg	40055		11/02/04 1458	nnp
	Nickel, Solid*	19.6			0.53	6.0	1	mg/Kg	40055		11/02/04 1458	nnp
	Selenium, Solid*	ND	U		1.9	19.2	1	mg/Kg	40055		11/02/04 1458	nnp
	Silver, Solid*	ND	U		0.38	3.6	1	mg/Kg	40055		11/02/04 1458	nnp
	Thallium, Solid*	ND	U	N	2.4	12.0	1	mg/Kg	40055		11/02/04 1458	nnp
	Zinc, Solid*	51.8		*	4.5	23.9	1	mg/Kg	40055		11/02/04 1458	nnp

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

JSTOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATTN: Marcus Scrimgeour

Customer Sample ID: TRIP BLANK
Date Sampled.....: 10/28/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-20
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		1.4	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Vinyl chloride	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Bromomethane	ND	U		2.7	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Chloroethane	ND	U		1.7	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,1-Dichloroethene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Carbon disulfide	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Acetone	7.0	J		2.0	10	1.00000	ug/L	40064		11/01/04 1209	lhd
	Methylene chloride	2.0	J	B	0.60	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,1-Dichloroethane	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	cis-1,2-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	2-Butanone (MEK)	2.8	J		1.6	10	1.00000	ug/L	40064		11/01/04 1209	lhd
	Chloroform	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,1,1-Trichloroethane	ND	U		0.90	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Carbon tetrachloride	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Benzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Trichloroethene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,2-Dichloropropane	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Bromodichloromethane	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	cis-1,3-Dichloropropene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	4-Methyl-2-pentanone (MIBK)	ND	U		0.90	10	1.00000	ug/L	40064		11/01/04 1209	lhd
	Toluene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,1,2-Trichloroethane	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Tetrachloroethene	ND	U		0.40	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	2-Hexanone	ND	U		0.70	10	1.00000	ug/L	40064		11/01/04 1209	lhd
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 207939

Date:11/11/2004

STOMER: SCS Engineers

PROJECT: STUYVESANT FALLS, NY

ATIN: Marcus Scrimgeour

Customer Sample ID: TRIP BLANK
Date Sampled.....: 10/28/2004
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 207939-20
Date Received.....: 10/29/2004
Time Received.....: 10:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Ethylbenzene	ND	U		0.50	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Styrene	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	1,1,2,2-Tetrachloroethane	ND	U		0.70	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd
	Xylenes (total)	ND	U		0.90	5.0	1.00000	ug/L	40064		11/01/04 1209	lhd

* In Description = Dry Wgt.

ANALYTICAL REPORT

Lab Number:	L1931049
Client:	C.T. Male Associates 50 Century Hill Drive Latham, NY 12210
ATTN:	Kirk Moline
Phone:	(518) 786-7400
Project Name:	ALLIED HEALTH
Project Number:	19.9379
Report Date:	07/22/19

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1931049
Report Date: 07/22/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1931049-01	SUPPLY WELL	WATER	STUYVESANT FALLS, NY	07/15/19 10:00	07/15/19
L1931049-02	TRIP BLANK	WATER	STUYVESANT FALLS, NY	07/15/19 00:00	07/15/19

Project Name:	ALLIED HEALTH	**Lab Number:**	L1931049
Project Number:	19.9379	**Report Date:**	07/22/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	ALLIED HEALTH	**Lab Number:**	L1931049
Project Number:	19.9379	**Report Date:**	07/22/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1931049-02: The Trip Blank has a result for acetone present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Michelle M. Morris

Title: Technical Director/Representative Date: 07/22/19

ORGANICS

VOLATILES

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1931049
Report Date: 07/22/19

SAMPLE RESULTS

Lab ID: L1931049-01
Client ID: SUPPLY WELL
Sample Location: STUYVESANT FALLS, NY
Date Collected: 07/15/19 10:00
Date Received: 07/15/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/18/19 12:00
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	5.7		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.26	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: ALLIED HEALTH **Lab Number:** L1931049

Project Number: 19.9379 **Report Date:** 07/22/19

SAMPLE RESULTS

Lab ID: L1931049-01 Date Collected: 07/15/19 10:00

Client ID: SUPPLY WELL Date Received: 07/15/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	13		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	96		70-130

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1931049
Report Date: 07/22/19

SAMPLE RESULTS

Lab ID: L1931049-02
Client ID: TRIP BLANK
Sample Location: STUYVESANT FALLS, NY
Date Collected: 07/15/19 00:00
Date Received: 07/15/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/18/19 12:29
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: ALLIED HEALTH **Lab Number:** L1931049

Project Number: 19.9379 **Report Date:** 07/22/19

SAMPLE RESULTS

Lab ID: L1931049-02 Date Collected: 07/15/19 00:00

Client ID: TRIP BLANK Date Received: 07/15/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	81		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1931049
Report Date: 07/22/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/18/19 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1261556-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1931049
Report Date: 07/22/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/18/19 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1261556-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1931049
Report Date: 07/22/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/18/19 08:15
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1261556-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1931049

Report Date: 07/22/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1261556-3 WG1261556-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	98		98		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	90		95		70-130	5		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	100		97		62-150	3		20
1,2-Dichloroethane	93		92		70-130	1		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	98		99		67-130	1		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	86		92		70-130	7		20
Bromoform	94		98		54-136	4		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	100		110		70-130	10		20
Toluene	110		110		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	87		87		64-130	0		20
Bromomethane	86		92		39-139	7		20
Vinyl chloride	94		91		55-140	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1931049

Report Date: 07/22/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1261556-3 WG1261556-4								
Chloroethane	97		96		55-138	1		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		100		63-130	13		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		110		70-130	10		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	110		100		58-148	10		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	88		93		63-138	6		20
4-Methyl-2-pentanone	92		96		59-130	4		20
2-Hexanone	86		84		57-130	2		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	95		99		41-144	4		20
Isopropylbenzene	110		100		70-130	10		20
1,2,3-Trichlorobenzene	98		98		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1931049

Report Date: 07/22/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1261556-3 WG1261556-4								
1,2,4-Trichlorobenzene	99		98		70-130	1		20
Methyl Acetate	88		90		70-130	2		20
Cyclohexane	94		93		70-130	1		20
1,4-Dioxane	128		136		56-162	6		20
Freon-113	100		100		70-130	0		20
Methyl cyclohexane	96		96		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		98		70-130
Toluene-d8	106		104		70-130
4-Bromofluorobenzene	99		97		70-130
Dibromofluoromethane	101		102		70-130

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1931049
Report Date: 07/22/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1931049-01A	Vial HCl preserved	A	NA		4.2	Y	Absent		NYTCL-8260(14)
L1931049-01B	Vial HCl preserved	A	NA		4.2	Y	Absent		NYTCL-8260(14)
L1931049-01C	Vial HCl preserved	A	NA		4.2	Y	Absent		NYTCL-8260(14)
L1931049-02A	Vial HCl preserved	A	NA		4.2	Y	Absent		NYTCL-8260(14)
L1931049-02B	Vial HCl preserved	A	NA		4.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	ALLIED HEALTH	**Lab Number:**	L1931049
Project Number:	19.9379	**Report Date:**	07/22/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIED HEALTH	**Lab Number:**	L1931049
Project Number:	19.9379	**Report Date:**	07/22/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIED HEALTH	**Lab Number:**	L1931049
Project Number:	19.9379	**Report Date:**	07/22/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 6860: SCM: Perchlorate

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 7/15/19

ALPHA Job #: L1931049

Client Information

Client: C.T. Male Associates
Address: 50 Century Hill Drive
Latham, NY 12110
Phone: (518) 786-7400
Fax:
Email: K.moline@ctmale.com

Project Information

Project Name: Allied Health
Project Location: Stuyvesant Falls, NY
Project #: 19.9379
(Use Project name as Project #) ☐
Project Manager: Kirk Moline
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

TCL VOCs-8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs-8260	Sample Specific Comments	Total Bottle
31049-01	Supply Well	07/15/19	1000	GW	RH	X		3
-02	Trip Blank	"	—	Rinse W	—	X		2

Container Type: V
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	07/15/19 1100	[signature] ALPHA	7/15/19 1100
[signature]	7/15/19 1110	[signature]	7-15-19 1230
[signature]	7-15-19 16:55	[signature]	7/15/19 1655

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1941701
Client:	C.T. Male Associates 50 Century Hill Drive Latham, NY 12210
ATTN:	Kirk Moline
Phone:	(518) 786-7400
Project Name:	ALLIED HEALTH
Project Number:	19.9379
Report Date:	09/19/19

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1941701-01	TRIP BLANK	WATER	STUYVESANT FALLS, NY	09/12/19 00:00	09/12/19
L1941701-02	PRE-AERATOR	WATER	STUYVESANT FALLS, NY	09/12/19 09:20	09/12/19
L1941701-03	POST-AERETOR	WATER	STUYVESANT FALLS, NY	09/12/19 09:30	09/12/19
L1941701-04	PRE-PRODUCTION	WATER	STUYVESANT FALLS, NY	09/12/19 09:32	09/12/19
L1941701-05	SINK	WATER	STUYVESANT FALLS, NY	09/12/19 09:45	09/12/19

Project Name:	ALLIED HEALTH	**Lab Number:**	L1941701
Project Number:	19.9379	**Report Date:**	09/19/19

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	ALLIED HEALTH	**Lab Number:**	L1941701
Project Number:	19.9379	**Report Date:**	09/19/19

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L1941701-01: The Trip Blank has a result for acetone present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L1941701-02 and -05: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 09/19/19

ORGANICS

VOLATILES

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-01
Client ID: TRIP BLANK
Sample Location: STUYVESANT FALLS, NY
Date Collected: 09/12/19 00:00
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/17/19 17:51
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-01 Date Collected: 09/12/19 00:00

Client ID: TRIP BLANK Date Received: 09/12/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.7		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	101		70-130

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-02 D
Client ID: PRE-AERATOR
Sample Location: STUYVESANT FALLS, NY

Date Collected: 09/12/19 09:20
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/19 12:14
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	5.9	J	ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	250		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	ND		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	3.7		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-02 D Date Collected: 09/12/19 09:20

Client ID: PRE-AERATOR Date Received: 09/12/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	3.5	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	100		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
Bromochloromethane	ND		ug/l	12	3.5	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
1,2,3-Trichlorobenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
1,4-Dioxane	ND		ug/l	1200	300	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-03 D
Client ID: POST-AERETOR
Sample Location: STUYVESANT FALLS, NY

Date Collected: 09/12/19 09:30
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/19 12:39
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	5.1	J	ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	240		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	2.2		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-03 D Date Collected: 09/12/19 09:30

Client ID: POST-AERETOR Date Received: 09/12/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	130		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-04
Client ID: PRE-PRODUCTION
Sample Location: STUYVESANT FALLS, NY

Date Collected: 09/12/19 09:32
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/19 13:29
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	37		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-04 Date Collected: 09/12/19 09:32

Client ID: PRE-PRODUCTION Date Received: 09/12/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.8		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	100		70-130

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-05 D
Client ID: SINK
Sample Location: STUYVESANT FALLS, NY

Date Collected: 09/12/19 09:45
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/18/19 13:04
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	2.8	J	ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	120		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	1.2		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-05 D Date Collected: 09/12/19 09:45

Client ID: SINK Date Received: 09/12/19

Sample Location: STUYVESANT FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	130		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	97		70-130

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/17/19 09:25
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1285257-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/17/19 09:25
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1285257-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/17/19 09:25
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1285257-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	100		70-130

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/19 08:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG1285576-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/19 08:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG1285576-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/18/19 08:30
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-05 Batch: WG1285576-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1285257-3 WG1285257-4								
Methylene chloride	85		81		70-130	5		20
1,1-Dichloroethane	95		93		70-130	2		20
Chloroform	84		84		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	88		88		70-130	0		20
Dibromochloromethane	96		93		63-130	3		20
1,1,2-Trichloroethane	76		74		70-130	3		20
Tetrachloroethene	89		86		70-130	3		20
Chlorobenzene	87		86		75-130	1		20
Trichlorofluoromethane	80		78		62-150	3		20
1,2-Dichloroethane	98		97		70-130	1		20
1,1,1-Trichloroethane	95		94		67-130	1		20
Bromodichloromethane	83		84		67-130	1		20
trans-1,3-Dichloropropene	79		78		70-130	1		20
cis-1,3-Dichloropropene	88		86		70-130	2		20
Bromoform	84		86		54-136	2		20
1,1,2,2-Tetrachloroethane	75		74		67-130	1		20
Benzene	79		77		70-130	3		20
Toluene	82		82		70-130	0		20
Ethylbenzene	85		83		70-130	2		20
Chloromethane	92		88		64-130	4		20
Bromomethane	52		50		39-139	4		20
Vinyl chloride	90		88		55-140	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1285257-3 WG1285257-4								
Chloroethane	93		88		55-138	6		20
1,1-Dichloroethene	86		84		61-145	2		20
trans-1,2-Dichloroethene	92		87		70-130	6		20
Trichloroethene	88		86		70-130	2		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	92		91		70-130	1		20
1,4-Dichlorobenzene	92		93		70-130	1		20
Methyl tert butyl ether	88		86		63-130	2		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	93		89		70-130	4		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	78		74		36-147	5		20
Acetone	100		100		58-148	0		20
Carbon disulfide	68		66		51-130	3		20
2-Butanone	110		110		63-138	0		20
4-Methyl-2-pentanone	92		91		59-130	1		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	88		87		70-130	1		20
1,2-Dibromo-3-chloropropane	99		94		41-144	5		20
Isopropylbenzene	84		84		70-130	0		20
1,2,3-Trichlorobenzene	96		93		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1285257-3 WG1285257-4								
1,2,4-Trichlorobenzene	96		93		70-130	3		20
Methyl Acetate	110		110		70-130	0		20
Cyclohexane	95		92		70-130	3		20
1,4-Dioxane	90		88		56-162	2		20
Freon-113	85		81		70-130	5		20
Methyl cyclohexane	71		70		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	88		89		70-130
4-Bromofluorobenzene	83		85		70-130
Dibromofluoromethane	98		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG1285576-3 WG1285576-4								
Methylene chloride	97		96		70-130	1		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	100		94		70-130	6		20
Carbon tetrachloride	95		92		63-132	3		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	95		94		63-130	1		20
1,1,2-Trichloroethane	99		100		70-130	1		20
Tetrachloroethene	96		94		70-130	2		20
Chlorobenzene	93		92		75-130	1		20
Trichlorofluoromethane	96		92		62-150	4		20
1,2-Dichloroethane	94		96		70-130	2		20
1,1,1-Trichloroethane	92		90		67-130	2		20
Bromodichloromethane	96		94		67-130	2		20
trans-1,3-Dichloropropene	94		93		70-130	1		20
cis-1,3-Dichloropropene	92		92		70-130	0		20
Bromoform	94		99		54-136	5		20
1,1,2,2-Tetrachloroethane	96		99		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	96		94		70-130	2		20
Ethylbenzene	96		94		70-130	2		20
Chloromethane	130		120		64-130	8		20
Bromomethane	40		**37**	Q	39-139	8		20
Vinyl chloride	88		84		55-140	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG1285576-3 WG1285576-4								
Chloroethane	77		73		55-138	5		20
1,1-Dichloroethene	99		99		61-145	0		20
trans-1,2-Dichloroethene	97		96		70-130	1		20
Trichloroethene	97		96		70-130	1		20
1,2-Dichlorobenzene	95		96		70-130	1		20
1,3-Dichlorobenzene	98		99		70-130	1		20
1,4-Dichlorobenzene	97		95		70-130	2		20
Methyl tert butyl ether	81		81		63-130	0		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	95		95		70-130	0		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	140		130		36-147	7		20
Acetone	130		140		58-148	7		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	120		120		63-138	0		20
4-Methyl-2-pentanone	86		92		59-130	7		20
2-Hexanone	87		89		57-130	2		20
Bromochloromethane	96		95		70-130	1		20
1,2-Dibromoethane	91		90		70-130	1		20
1,2-Dibromo-3-chloropropane	84		91		41-144	8		20
Isopropylbenzene	87		87		70-130	0		20
1,2,3-Trichlorobenzene	89		92		70-130	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-05 Batch: WG1285576-3 WG1285576-4								
1,2,4-Trichlorobenzene	91		90		70-130	1		20
Methyl Acetate	130		130		70-130	0		20
Cyclohexane	100		100		70-130	0		20
1,4-Dioxane	82		78		56-162	5		20
Freon-113	100		100		70-130	0		20
Methyl cyclohexane	90		88		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	81		82		70-130
Dibromofluoromethane	95		95		70-130

METALS

Project Name: ALLIED HEALTH
Lab Number: L1941701
Project Number: 19.9379
Report Date: 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-02
Client ID: PRE-AERATOR
Sample Location: STUYVESANT FALLS, NY
Date Collected: 09/12/19 09:20
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.13		mg/l	0.0100	0.00327	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00063		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Barium, Total	0.4420		mg/l	0.00050	0.00017	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Beryllium, Total	0.00012	J	mg/l	0.00050	0.00010	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Calcium, Total	1.83		mg/l	0.100	0.0394	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Chromium, Total	0.00129		mg/l	0.00100	0.00017	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00056		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Copper, Total	0.00109		mg/l	0.00100	0.00038	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Iron, Total	1.49		mg/l	0.0500	0.0191	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Lead, Total	0.00049	J	mg/l	0.00100	0.00034	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Magnesium, Total	0.694		mg/l	0.0700	0.0242	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Manganese, Total	0.02092		mg/l	0.00100	0.00044	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	09/17/19 14:15	09/17/19 18:01	EPA 7470A	1,7470A	GD
Nickel, Total	0.00093	J	mg/l	0.00200	0.00055	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Potassium, Total	3.62		mg/l	0.100	0.0309	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Sodium, Total	301.		mg/l	0.100	0.0293	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00050	0.00014	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Vanadium, Total	0.00163	J	mg/l	0.00500	0.00157	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM
Zinc, Total	0.00377	J	mg/l	0.01000	0.00341	1	09/17/19 18:20	09/18/19 14:23	EPA 3005A	1,6020B	AM

Project Name: ALLIED HEALTH
Lab Number: L1941701
Project Number: 19.9379
Report Date: 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-03
Client ID: POST-AERETOR
Sample Location: STUYVESANT FALLS, NY
Date Collected: 09/12/19 09:30
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.635		mg/l	0.0100	0.00327	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00024	J	mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Barium, Total	0.3291		mg/l	0.00050	0.00017	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Calcium, Total	1.88		mg/l	0.100	0.0394	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Chromium, Total	0.00049	J	mg/l	0.00100	0.00017	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Cobalt, Total	0.00028	J	mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Copper, Total	0.00452		mg/l	0.00100	0.00038	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Iron, Total	0.802		mg/l	0.0500	0.0191	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Lead, Total	0.00072	J	mg/l	0.00100	0.00034	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Magnesium, Total	0.563		mg/l	0.0700	0.0242	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Manganese, Total	0.01013		mg/l	0.00100	0.00044	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	09/17/19 14:15	09/17/19 18:03	EPA 7470A	1,7470A	GD
Nickel, Total	0.00061	J	mg/l	0.00200	0.00055	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Potassium, Total	3.49		mg/l	0.100	0.0309	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Sodium, Total	271.		mg/l	0.100	0.0293	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00050	0.00014	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM
Zinc, Total	0.01043		mg/l	0.01000	0.00341	1	09/17/19 18:20	09/18/19 14:28	EPA 3005A	1,6020B	AM

Project Name: ALLIED HEALTH
Lab Number: L1941701
Project Number: 19.9379
Report Date: 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-04
Client ID: PRE-PRODUCTION
Sample Location: STUYVESANT FALLS, NY
Date Collected: 09/12/19 09:32
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.258		mg/l	0.0100	0.00327	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00040	J	mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Barium, Total	0.3084		mg/l	0.00050	0.00017	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Calcium, Total	2.56		mg/l	0.100	0.0394	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Copper, Total	0.01735		mg/l	0.00100	0.00038	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Iron, Total	0.447		mg/l	0.0500	0.0191	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Lead, Total	0.00046	J	mg/l	0.00100	0.00034	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Magnesium, Total	0.577		mg/l	0.0700	0.0242	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Manganese, Total	0.00645		mg/l	0.00100	0.00044	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	09/17/19 14:15	09/17/19 18:04	EPA 7470A	1,7470A	GD
Nickel, Total	ND		mg/l	0.00200	0.00055	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Potassium, Total	3.62		mg/l	0.100	0.0309	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Sodium, Total	278.		mg/l	0.100	0.0293	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00050	0.00014	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM
Zinc, Total	0.00726	J	mg/l	0.01000	0.00341	1	09/17/19 18:20	09/18/19 15:15	EPA 3005A	1,6020B	AM

Project Name: ALLIED HEALTH
Lab Number: L1941701
Project Number: 19.9379
Report Date: 09/19/19

SAMPLE RESULTS

Lab ID: L1941701-05
Client ID: SINK
Sample Location: STUYVESANT FALLS, NY
Date Collected: 09/12/19 09:45
Date Received: 09/12/19
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.282		mg/l	0.0100	0.00327	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Arsenic, Total	0.00020	J	mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Barium, Total	0.3241		mg/l	0.00050	0.00017	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Calcium, Total	2.32		mg/l	0.100	0.0394	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Copper, Total	0.01456		mg/l	0.00100	0.00038	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Iron, Total	0.480		mg/l	0.0500	0.0191	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Lead, Total	0.00150		mg/l	0.00100	0.00034	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Magnesium, Total	0.561		mg/l	0.0700	0.0242	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Manganese, Total	0.00718		mg/l	0.00100	0.00044	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	09/17/19 14:15	09/17/19 18:06	EPA 7470A	1,7470A	GD
Nickel, Total	ND		mg/l	0.00200	0.00055	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Potassium, Total	3.59		mg/l	0.100	0.0309	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Sodium, Total	279.		mg/l	0.100	0.0293	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Thallium, Total	ND		mg/l	0.00050	0.00014	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM
Zinc, Total	0.00825	J	mg/l	0.01000	0.00341	1	09/17/19 18:20	09/18/19 15:19	EPA 3005A	1,6020B	AM

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG1285100-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	09/17/19 14:15	09/17/19 17:43	1,7470A	GD

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-05 Batch: WG1285204-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Antimony, Total	ND		mg/l	0.00400	0.00042	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Barium, Total	ND		mg/l	0.00050	0.00017	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Calcium, Total	ND		mg/l	0.100	0.0394	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Chromium, Total	ND		mg/l	0.00100	0.00017	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Copper, Total	ND		mg/l	0.00100	0.00038	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Iron, Total	ND		mg/l	0.0500	0.0191	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Lead, Total	ND		mg/l	0.00100	0.00034	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Manganese, Total	ND		mg/l	0.00100	0.00044	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Nickel, Total	ND		mg/l	0.00200	0.00055	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Potassium, Total	ND		mg/l	0.100	0.0309	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Selenium, Total	ND		mg/l	0.00500	0.00173	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Silver, Total	ND		mg/l	0.00040	0.00016	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Sodium, Total	ND		mg/l	0.100	0.0293	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Thallium, Total	ND		mg/l	0.00050	0.00014	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM
Zinc, Total	ND		mg/l	0.01000	0.00341	1	09/17/19 18:20	09/18/19 13:43	1,6020B	AM

Project Name: ALLIED HEALTH
Project Number: 19.9379
Lab Number: L1941701
Report Date: 09/19/19

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG1285100-2								
Mercury, Total	92		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG1285204-2					
Aluminum, Total	103	-	80-120	-	
Antimony, Total	83	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	109	-	80-120	-	
Cadmium, Total	113	-	80-120	-	
Calcium, Total	103	-	80-120	-	
Chromium, Total	105	-	80-120	-	
Cobalt, Total	105	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	111	-	80-120	-	
Magnesium, Total	103	-	80-120	-	
Manganese, Total	107	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	104	-	80-120	-	
Selenium, Total	111	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	102	-	80-120	-	
Thallium, Total	111	-	80-120	-	
Vanadium, Total	110	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: ALLIED HEALTH

Project Number: 19.9379

Lab Number: L1941701

Report Date: 09/19/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 Batch: WG1285204-2					
Zinc, Total	109	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG1285100-3 QC Sample: L1941656-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00483	97		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG1285204-3 QC Sample: L1941226-01 Client ID: MS Sample										
Aluminum, Total	ND	2	1.50J	**0**	Q	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.5446J	109		-	-	75-125	-	20
Arsenic, Total	0.1995	0.12	0.3641	**0**	Q	-	-	75-125	-	20
Barium, Total	2.539	2	4.478	97		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.05335J	**0**	Q	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.06022	118		-	-	75-125	-	20
Calcium, Total	5350	10	5280	**0**	Q	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.09858J	**0**	Q	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.5059	101		-	-	75-125	-	20
Copper, Total	ND	0.25	0.1934J	77		-	-	75-125	-	20
Iron, Total	ND	1	ND	**0**	Q	-	-	75-125	-	20
Lead, Total	ND	0.51	0.5296	104		-	-	75-125	-	20
Magnesium, Total	994	10	993	**0**	Q	-	-	75-125	-	20
Manganese, Total	44.16	0.5	43.89	**0**	Q	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.4587	92		-	-	75-125	-	20
Potassium, Total	260	10	271	110		-	-	75-125	-	20
Selenium, Total	ND	0.12	ND	**0**	Q	-	-	75-125	-	20
Silver, Total	ND	0.05	0.04928J	98		-	-	75-125	-	20
Sodium, Total	91200	10	90500	**0**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1176	98		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.4679J	94		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG1285204-3 QC Sample: L1941226-01 Client ID: MS Sample										
Zinc, Total	ND	0.5	ND	**0**	Q	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-05 QC Batch ID: WG1285100-4 QC Sample: L1941656-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1941701-01A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-01B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-02A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-02B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-02C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-02D	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1941701-03A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-03B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-03C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-03D	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1941701-04A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-04B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-04C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: ALLIED HEALTH
Project Number: 19.9379

Lab Number: L1941701
Report Date: 09/19/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1941701-04D	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1941701-05A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-05B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-05C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1941701-05D	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: ALLIED HEALTH **Lab Number:** L1941701

Project Number: 19.9379 **Report Date:** 09/19/19

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIED HEALTH	**Lab Number:**	L1941701
Project Number:	19.9379	**Report Date:**	09/19/19

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALLIED HEALTH	**Lab Number:**	L1941701
Project Number:	19.9379	**Report Date:**	09/19/19

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/12/19

ALPHA Job #: L1941701

Client Information
Client: C.T. Male Associates
Address: 50 Century Hill Drive, Latham, NY 12110
Phone: (518) 786-7400
Fax:
Email: K.moline@ctmale.com

Project Information
Project Name: Allied Health
Project Location: Stuyvesant Falls, NY
Project #: 19.9379
(Use Project name as Project #) ☐
Project Manager: Kirk Moline
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs by EPA 8260	TAL Metals	Sample Specific Comments	Total Bottle
41701 - 01	Trip Blank	09/12/19	—	W	—	X			2
02	Pre-Aerator		0920	GW	RH	X	X		4
03	Post-Aerator		0930	GW	RH	X	X		4
04	Pre-Production		0935	GW	RH	X	X		4
05	Sink		0945	GW	RH	X	X		4

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	P
Preservative	B	C

Relinquished By:	Date/Time	Received By:	Date/Time
	09/12/19 1100		9-12-19 11:00
	9-12-19		9/12/19 12:25
	9/12/19 1650		9/12/19 1650

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)