report. 932109. 2001-05-01.
Analytical – WC – IRM

Lockport MGP
State Rd.
May 2001

Analytical Report for Table 1

RECEIVED
NOV 7 2000
LIC. & ENV. OP.

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

November 6, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project:	NYSEG - Lockport State Road Former MGP
Matrix:	Soil
Samples Received:	09/26/00
Sample Dates:	09/25,26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

KPK/ekn
Enclosure

I.D.#A00-6830
#NY0A8576

This report contains 35 pages which are individually numbered

SEVERN TRENT SERVICES
STL Buffalo

ANALYTICAL RESULTS

Prepared for:

New York State Electric & Gas
Kirkwood Industrial Park
Binghamton, NY 13902-5224

Prepared by:

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228-2298

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is indicated on the specific data tables. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

METHOD 8260

No deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METHOD 8270

All samples exhibited a high degree of sample to sample variability. The collected sample volumes are not homogenous.

The Method Blank (A0B0779202) was inadvertently spiked and exhibited results for Acenaphthene and Pyrene. All associated results will be flagged with a "B" qualifier. Therefore, all samples were re-extracted outside of holding time and reanalyzed within analytical holding time.

Sample LSVI010401G was initially analyzed at a dilution factor of 5 due to viscosity. All surrogates were diluted out. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 5 and exhibited similar results. Both sets of data are reported.

SEVERN TRENT SERVICES

STL Buffalo

METHOD 8270 CON'T

Sample LSVI010504G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 20 and exhibited similar results. All surrogates were diluted out of LSVI010504G RE. Both sets of data are reported.

Sample LSVI020503G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 10 and exhibited similar results. All surrogates were diluted out of LSVI020503G RE. Both sets of data are reported.

Sample LSVI030502G was initially analyzed at a dilution factor of 20 due to viscosity. All surrogates were diluted out. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 40 and exhibited similar results. Both sets of data are reported.

Sample LSVI030507G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 10 and exhibited similar results. All surrogates were diluted out of LSVI030507G RE. Both sets of data are reported.

Samples LSVI030507G MS and LSVI030507G SD were analyzed at a dilution factor of 20 due to viscosity and exhibited spike recovery results above quality control limits for Acenaphthene and Pyrene. However, the Matrix Spike Blank (A0B0817701) was compliant.

The Matrix Spike Blank (A0B0779201) exhibited spike recovery results below quality control limits for Acenaphthene and Pyrene. The sample was reanalyzed (A0B0817701) and was compliant.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

WET CHEMISTRY

No deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

This data report shall not be reproduced, except in full, without the written authorization of STL Buffalo.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample Data Package

000005

Sample ID: LSVI010401G
Lab Sample ID: A0683014
Date Collected: 09/26/2000
Time Collected: 12:17

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Toluene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Total Xylenes	ND		15	UG/KG	8260	10/07/2000 16:40	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Acenaphthene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Acenaphthylene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Anthracene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Benzo(a)anthracene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(a)pyrene	1700	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(b)fluoranthene	2900	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(ghi)perylene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(k)fluoranthene	1200	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Chrysene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Dibenzo(a,h)anthracene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Dibenzofuran	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Fluoranthene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Fluorene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Indeno(1,2,3-cd)pyrene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Naphthalene	ND		3000	UG/KG	8270	10/19/2000 11:00	JH
Phenanthrene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Pyrene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Wet Chemistry Analysis							
Leachable pH	7.6		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 5.800

Total cPAH 5.800

000006

Sample ID: LSVI010401G RE
Lab Sample ID: A0683014RE
Date Collected: 09/26/2000
Time Collected: 12:17

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Acenaphthene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Acenaphthylene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Anthracene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Benzo(a)anthracene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(a)pyrene	1900		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(b)fluoranthene	2700		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(ghi)perylene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(k)fluoranthene	990	J	1900	UG/KG	8270	10/19/2000 11:59	JH
Chrysene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Dibenzo(a,h)anthracene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Dibenzofuran	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Fluoranthene	5400		1900	UG/KG	8270	10/19/2000 11:59	JH
Fluorene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Indeno(1,2,3-cd)pyrene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Naphthalene	ND		1500	UG/KG	8270	10/19/2000 11:59	JH
Phenanthrene	4800		1900	UG/KG	8270	10/19/2000 11:59	JH
Pyrene	4600		1700	UG/KG	8270	10/19/2000 11:59	JH

PPM

Total PAH 19.50

Total PAH 4.699

Sample ID: LSVI030502G
Lab Sample ID: A0683001
Date Collected: 09/25/2000
Time Collected: 14:38

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 17:24	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Acenaphthene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Acenaphthylene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Anthracene	5800	J	14000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(a)anthracene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(a)pyrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(b)fluoranthene	14000	J	15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(ghi)perylene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(k)fluoranthene	5700	J	15000	UG/KG	8270	10/13/2000 15:39	JH
Chrysene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Dibenzo(a,h)anthracene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Dibenzofuran	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Fluoranthene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Fluorene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Indeno(1,2,3-cd)pyrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Naphthalene	ND		12000	UG/KG	8270	10/13/2000 15:39	JH
Phenanthrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Pyrene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Wet Chemistry Analysis							
Leachable pH	7.1		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 25.50

Total cPAH 19.70

Sample ID: LSVI030502G RE
Lab Sample ID: A0683001RE
Date Collected: 09/25/2000
Time Collected: 14:38

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Acenaphthene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Acenaphthylene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Anthracene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(a)anthracene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(a)pyrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(b)fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(ghi)perylene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(k)fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Chrysene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Dibenzo(a,h)anthracene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Dibenzofuran	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Fluorene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Indeno(1,2,3-cd)pyrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Naphthalene	ND		12000	UG/KG	8270	10/18/2000 19:38	JH
Phenanthrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Pyrene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH

PPM

Total PAH <15.00

Total cPAH <15.00

Sample ID: LSVI020503G
Lab Sample ID: A0683002
Date Collected: 09/25/2000
Time Collected: 15:11

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 17:56	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Acenaphthene	ND		1400	UG/KG	8270	10/13/2000 16:09	JH
Acenaphthylene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Anthracene	960	J	1400	UG/KG	8270	10/13/2000 16:09	JH
Benzo(a)anthracene	3300		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(a)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(b)fluoranthene	3800		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(ghi)perylene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(k)fluoranthene	1600		1500	UG/KG	8270	10/13/2000 16:09	JH
Chrysene	3200		1500	UG/KG	8270	10/13/2000 16:09	JH
Dibenzo(a,h)anthracene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Dibenzofuran	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Fluoranthene	7300		1500	UG/KG	8270	10/13/2000 16:09	JH
Fluorene	ND		1400	UG/KG	8270	10/13/2000 16:09	JH
Indeno(1,2,3-cd)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Naphthalene	ND		1200	UG/KG	8270	10/13/2000 16:09	JH
Phenanthrene	5700		1500	UG/KG	8270	10/13/2000 16:09	JH
Pyrene	6600	B	1400	UG/KG	8270	10/13/2000 16:09	JH
Wet Chemistry Analysis							
Leachable pH	7.7		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 32.46

Total cPAH 11.90

Sample ID: LSVI020503G RE
Lab Sample ID: A0683002RE
Date Collected: 09/25/2000
Time Collected: 15:11

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Acenaphthene	ND		3500	UG/KG	8270	10/18/2000 20:07	JH
Acenaphthylene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Anthracene	3200	J	3500	UG/KG	8270	10/18/2000 20:07	JH
Benzo(a)anthracene	19000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(a)pyrene	16000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(b)fluoranthene	21000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(ghi)perylene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(k)fluoranthene	12000		3800	UG/KG	8270	10/18/2000 20:07	JH
Chrysene	17000		3800	UG/KG	8270	10/18/2000 20:07	JH
Dibenzo(a,h)anthracene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Dibenzofuran	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Fluoranthene	20000		3800	UG/KG	8270	10/18/2000 20:07	JH
Fluorene	ND		3500	UG/KG	8270	10/18/2000 20:07	JH
Indeno(1,2,3-cd)pyrene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Naphthalene	ND		3100	UG/KG	8270	10/18/2000 20:07	JH
Phenanthrene	10000		3800	UG/KG	8270	10/18/2000 20:07	JH
Pyrene	16000		3500	UG/KG	8270	10/18/2000 20:07	JH

	PPM
Total PAH	134.2
Total CPAH	85.00

000011

Sample ID: LSVI010504G
Lab Sample ID: A0683003
Date Collected: 09/25/2000
Time Collected: 15:40

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 18:30	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Acenaphthene	ND		1300	UG/KG	8270	10/13/2000 16:39	JH
Acenaphthylene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Anthracene	5400		1300	UG/KG	8270	10/13/2000 16:39	JH
Benzo(a)anthracene	2300		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(a)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(b)fluoranthene	3500		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(ghi)perylene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(k)fluoranthene	1400	J	1500	UG/KG	8270	10/13/2000 16:39	JH
Chrysene	3000		1500	UG/KG	8270	10/13/2000 16:39	JH
Dibenzo(a,h)anthracene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Dibenzofuran	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Fluoranthene	6900		1500	UG/KG	8270	10/13/2000 16:39	JH
Fluorene	ND		1300	UG/KG	8270	10/13/2000 16:39	JH
Indeno(1,2,3-cd)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Naphthalene	ND		1200	UG/KG	8270	10/13/2000 16:39	JH
Phenanthrene	5600		1500	UG/KG	8270	10/13/2000 16:39	JH
Pyrene	6400	B	1300	UG/KG	8270	10/13/2000 16:39	JH
Wet Chemistry Analysis							
Leachable pH	7.8		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 34.50

Total cPAH 10.20

Sample ID: LSVI010504G
Lab Sample ID: A0683003RR
Date Collected: 09/25/2000
Time Collected: 15:40

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Acenaphthene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Acenaphthylene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Anthracene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Benzo(a)anthracene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(a)pyrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(b)fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(ghi)perylene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(k)fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Chrysene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Dibenzo(a,h)anthracene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Dibenzofuran	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Fluorene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Indeno(1,2,3-cd)pyrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Naphthalene	ND		2900	UG/KG	8270	10/25/2000 20:03	JH
Phenanthrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Pyrene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH

PPM

Total PAH <3.700

Total cPAH <3.700

000013

Sample ID: LSVI030507G
Lab Sample ID: A0683004
Date Collected: 09/25/2000
Time Collected: 10:33

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 19:02	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Acenaphthene	1600	B	1400	UG/KG	8270	10/13/2000 17:09	JH
Acenaphthylene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Anthracene	4400		1400	UG/KG	8270	10/13/2000 17:09	JH
Benzo(a)anthracene	13000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(a)pyrene	13000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(b)fluoranthene	20000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(ghi)perylene	4000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(k)fluoranthene	7600		1600	UG/KG	8270	10/13/2000 17:09	JH
Chrysene	14000		1600	UG/KG	8270	10/13/2000 17:09	JH
Dibenzo(a,h)anthracene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Dibenzofuran	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Fluoranthene	24000		1600	UG/KG	8270	10/13/2000 17:09	JH
Fluorene	ND		1400	UG/KG	8270	10/13/2000 17:09	JH
Indeno(1,2,3-cd)pyrene	4100		1600	UG/KG	8270	10/13/2000 17:09	JH
Naphthalene	1100	J	1200	UG/KG	8270	10/13/2000 17:09	JH
Phenanthrene	18000		1600	UG/KG	8270	10/13/2000 17:09	JH
Pyrene	24000	B	1400	UG/KG	8270	10/13/2000 17:09	JH
Wet Chemistry Analysis							
Leachable pH	9.0		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 148.8

Total cPAH 71.70

000014

Sample ID: LSVI030507G RE
Lab Sample ID: A0683004RE
Date Collected: 09/25/2000
Time Collected: 10:33

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Acenaphthene	ND		7000	UG/KG	8270	10/18/2000 21:05	JH
Acenaphthylene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Anthracene	9200		7000	UG/KG	8270	10/18/2000 21:05	JH
Benzo(a)anthracene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(a)pyrene	4000	J	7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(b)fluoranthene	7900		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(ghi)perylene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(k)fluoranthene	3000	J	7800	UG/KG	8270	10/18/2000 21:05	JH
Chrysene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Dibenzo(a,h)anthracene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Dibenzofuran	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Fluoranthene	11000		7800	UG/KG	8270	10/18/2000 21:05	JH
Fluorene	ND		7000	UG/KG	8270	10/18/2000 21:05	JH
Indeno(1,2,3-cd)pyrene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Naphthalene	ND		6200	UG/KG	8270	10/18/2000 21:05	JH
Phenanthrene	9600		7800	UG/KG	8270	10/18/2000 21:05	JH
Pyrene	9400		7000	UG/KG	8270	10/18/2000 21:05	JH

PPM

Total PAH 54.10

Total cPAH 14.90

Analytical Report for Table 2

RECEIVED
NOV 7 2000
& ENV. OP.

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

November 2, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project: NYSEG - Lockport State Road Former MGP
Matrix: Soil
Samples Received: 09/26/00
Sample Dates: 09/25,26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

Susan L. Tinsmith
Laboratory Manager

KPK/SLT/ekn
Enclosure

I.D.#A00-7000
#NY0A8576

This report contains 6053 pages which are individually numbered

SAMPLE DATA SUMMARY PACKAGE

SEVERN TRENT SERVICES
STL Buffalo

SDG NARRATIVE

Laboratory Name: STL Buffalo

Laboratory Code: STL Buffalo

Contract Number: NY00-167

SDG Number: LVL4

Sample Identifications:
LSVIC1101203G
LSVIC1141601G
LSVIC1141603G
LSVIC16801G
LSVIC16803G
LSVIC181001G
LSVIC2101204G
LSVIC2141604G
LSVIC26804G

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is indicated on the specific data tables. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

VOLATILE DATA

No deviations that affected the acceptability of the analytical results were encountered during the analytical procedure.

SEVERN TRENT SERVICES

STL Buffalo

SEMIVOLATILE DATA

SBLK60 was inadvertently spiked with the spiking compounds Acenaphthene and Pyrene. All subsequent results will be flagged with a "B" qualifier. This deviation requires re-extraction of all samples. All samples were re-extracted outside of extraction holding time, with the exception of samples LSVIC1101203G, LSVIC16801G, and LSVIC181001G. Both sets of data are reported.

Analysis of samples LSVIC1101203G RE, LSVIC16801G RE, and LSVIC181001G RE exhibited dissimilar results from their base sample. Therefore, the results of these re-extracted samples were not reported. These differing results are attributed to the lack of homogeneity of the samples in question. As a confirmation, samples LSVIC1101203G, LSVIC16801G, and LSVIC181001G were re-injected. These samples and their associated re-injection exhibited similar results. Samples LSVIC1101203G; LSVIC1101203G RI, LSVIC16801G, LSVIC16801G RI, LSVIC181001G, and LSVIC181001G RI were reported.

Due to sample thickness during organic preparation the following samples were concentrated to a final volume of 10 milliliters: LSVIC1101203G, LSVIC1101203G RI, LSVIC16801G, LSVIC16801G RI, LSVIC16803G, LSVIC16803G RE, LSVIC181001G, and LSVIC181001G RI.

Sample LSVIC1101203G was initially analyzed at a dilution factor 20 due to sample viscosity, and reanalyzed at a dilution factor of 20. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC1141603G was initially analyzed at a dilution factor 20 due to sample viscosity and all surrogates were diluted out. The sample was reanalyzed at a dilution factor of 20 and exhibited surrogate recovery results of zero percent for Nitrobenzene-D5. A Both sets of data are reported.

Sample LSVIC16801G was initially analyzed at a dilution factor 10 due to sample viscosity, and reanalyzed at a dilution factor of 10. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC16803G was initially analyzed at a dilution factor 20 due to sample viscosity, and reanalyzed at a dilution factor 20. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC181001G was initially analyzed at a dilution factor 10 due to sample viscosity, and reanalyzed at a dilution factor 10. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC2141604G was initially analyzed at a dilution factor 5.0 due to sample viscosity, and reanalyzed at a dilution factor of 5. Both sets of data are reported.

The initial calibration standard curve analyzed on 10/18/2000 exhibits the %RSD of surrogate Nitrobenzene-D5 as greater than 15%. However, the mean RSD of all compounds is 6.7%.

Sample LSVIC1141603G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

SEMIVOLATILES DATA CON'T

Sample LSVIC16803G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC2101204G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC2141604G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC26804G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

WET CHEMISTRY

No deviations that affected the acceptability of the analytical results were encountered during the analytical procedure.

"I certify that this data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Director or her designee, as verified by the following signature."

Susan L. Tinsmith
Laboratory Director

11/3/00
Date

This data report shall not be reproduced, except in full, without the written authorization of STL Buffalo.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000006

Client No.

LSVIC1101203G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006

Sample wt/vol: 5.15 (g/mL) G Lab File ID: H2822.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 18.6 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000007

Client No.

LSVIC1141601G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013

Sample wt/vol: 5.05 (g/mL) G Lab File ID: H2829.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 15.4 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000008

Client No.

LSVIC1141603G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007

Sample wt/vol: 5.13 (g/mL) G Lab File ID: H2823.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 11.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000009

Client No.

LSVIC16801G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011

Sample wt/vol: 5.18 (g/mL) G Lab File ID: H2827.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 22.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000010

Client No.

LSVIC16803G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005

Sample wt/vol: 5.07 (g/mL) G Lab File ID: H2821.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 10.0 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000011

Client No.

LSVIC181001G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012

Sample wt/vol: 5.12 (g/mL) G Lab File ID: H2828.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 18.1 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000012

Client No.

LSVIC2101204G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009

Sample wt/vol: 5.13 (g/mL) G Lab File ID: H2825.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 6.1 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000013

Client No.

LSVIC2141604G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010

Sample wt/vol: 5.25 (g/mL) G Lab File ID: H2826.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 5.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000014
Client No.

LSVIC26804G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008

Sample wt/vol: 5.10 (g/mL) G Lab File ID: H2824.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 5.9 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000015

Client No.

LSVIC1101203G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006

Sample wt/vol: 30.29 (g/mL) G Lab File ID: W41381.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 18.6 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	5600	BJ
208-96-8	Acenaphthylene	16000	U
120-12-7	Anthracene	38000	
56-55-3	Benzo(a)anthracene	90000	
205-99-2	Benzo(b)fluoranthene	110000	
207-08-9	Benzo(k)fluoranthene	67000	
191-24-2	Benzo(ghi)perylene	22000	
50-32-8	Benzo(a)pyrene	85000	
218-01-9	Chrysene	94000	
53-70-3	Dibenzo(a,h)anthracene	16000	U
206-44-0	Fluoranthene	210000	
86-73-7	Fluorene	14000	U
193-39-5	Indeno(1,2,3-cd)pyrene	25000	
91-57-6	2-Methylnaphthalene	16000	U
91-20-3	Naphthalene	13000	U
85-01-8	Phenanthrene	160000	
129-00-0	Pyrene	170000	B
132-64-9	Dibenzofuran	16000	U

PPM

Total PAH 1077

Total cPAH 471.0

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000016

Client No.

LSVIC1101203G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006RI

Sample wt/vol: 30.29 (g/mL) G Lab File ID: W41485.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 18.6 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	14000	U
208-96-8	Acenaphthylene	16000	U
120-12-7	Anthracene	30000	
56-55-3	Benzo(a)anthracene	75000	
205-99-2	Benzo(b)fluoranthene	88000	
207-08-9	Benzo(k)fluoranthene	44000	
191-24-2	Benzo(ghi)perylene	30000	
50-32-8	Benzo(a)pyrene	70000	
218-01-9	Chrysene	74000	
53-70-3	Dibenzo(a,h)anthracene	9900	J
206-44-0	Fluoranthene	180000	
86-73-7	Fluorene	14000	U
193-39-5	Indeno(1,2,3-cd)pyrene	33000	
91-57-6	2-Methylnaphthalene	16000	U
91-20-3	Naphthalene	13000	U
85-01-8	Phenanthrene	130000	
129-00-0	Pyrene	140000	B
132-64-9	Dibenzofuran	16000	U

Total PAH 903.9

Total cPAH 393.9

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000017

Client No.

LSVIC1141601G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013

Sample wt/vol: 30.36 (g/mL) G Lab File ID: W41404.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 15.4 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

PPM
Total PAH <0.330

Total cPAH <0.330

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000018

Client No.

LSVIC1141601G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013RE

Sample wt/vol: 30.13 (g/mL) G Lab File ID: W41406.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 15.4 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm

Total PAH <0.330

Total cPAH <0.330

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000019

Client No.

LSVIC1141603G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007

Sample wt/vol: 30.93 (g/mL) G Lab File ID: W41382.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1300	U
208-96-8	Acenaphthylene	1500	U
120-12-7	Anthracene	1300	U
56-55-3	Benzo(a)anthracene	1500	U
205-99-2	Benzo(b)fluoranthene	1500	U
207-08-9	Benzo(k)fluoranthene	1500	U
191-24-2	Benzo(ghi)perylene	1500	U
50-32-8	Benzo(a)pyrene	1500	U
218-01-9	Chrysene	1500	U
53-70-3	Dibenzo(a,h)anthracene	1500	U
206-44-0	Fluoranthene	1500	U
86-73-7	Fluorene	1300	U
193-39-5	Indeno(1,2,3-cd)pyrene	1500	U
91-57-6	2-Methylnaphthalene	1500	U
91-20-3	Naphthalene	1200	U
85-01-8	Phenanthrene	1500	U
129-00-0	Pyrene	1300	U
132-64-9	Dibenzofuran	1500	U

PPM

Total PAH (1.500

Total cPAH (0.500

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000020

Client No.

LSVIC1141603G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007RE

Sample wt/vol: 30.09 (g/mL) G Lab File ID: W41393.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1400	U
208-96-8	Acenaphthylene	1500	U
120-12-7	Anthracene	1400	U
56-55-3	Benzo(a)anthracene	1500	U
205-99-2	Benzo(b)fluoranthene	2900	
207-08-9	Benzo(k)fluoranthene	990	J
191-24-2	Benzo(ghi)perylene	1500	U
50-32-8	Benzo(a)pyrene	1200	J
218-01-9	Chrysene	1500	U
53-70-3	Dibenzo(a,h)anthracene	1500	U
206-44-0	Fluoranthene	1500	U
86-73-7	Fluorene	1400	U
193-39-5	Indeno(1,2,3-cd)pyrene	1500	U
91-57-6	2-Methylnaphthalene	1500	U
91-20-3	Naphthalene	1200	U
85-01-8	Phenanthrene	1500	U
129-00-0	Pyrene	1400	U
132-64-9	Dibenzofuran	1500	U

PRM
Total PAH 5.090
Total cPAH 5.090

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000021

Client No.

LSVIC16801G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011

Sample wt/vol: 30.99 (g/mL) G Lab File ID: W41386.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 22.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7500	U
208-96-8	Acenaphthylene	8400	U
120-12-7	Anthracene	7500	U
56-55-3	Benzo(a)anthracene	8400	U
205-99-2	Benzo(b)fluoranthene	27000	
207-08-9	Benzo(k)fluoranthene	12000	
191-24-2	Benzo(ghi)perylene	8400	U
50-32-8	Benzo(a)pyrene	8400	U
218-01-9	Chrysene	8400	U
53-70-3	Dibenzo(a,h)anthracene	8400	U
206-44-0	Fluoranthene	18000	
86-73-7	Fluorene	7500	U
193-39-5	Indeno(1,2,3-cd)pyrene	8400	U
91-57-6	2-Methylnaphthalene	8400	U
91-20-3	Naphthalene	6700	U
85-01-8	Phenanthrene	22000	
129-00-0	Pyrene	14000	B
132-64-9	Dibenzofuran	8400	U

Total PAH 93.00

Total cPAH 39.00

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000022

Client No.

LSVIC16801G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011RI

Sample wt/vol: 30.99 (g/mL) G Lab File ID: W41486.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 22.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7500	U
208-96-8	Acenaphthylene	8400	U
120-12-7	Anthracene	3900	J
56-55-3	Benzo(a)anthracene	8400	U
205-99-2	Benzo(b)fluoranthene	23000	
207-08-9	Benzo(k)fluoranthene	9200	
191-24-2	Benzo(ghi)perylene	8000	J
50-32-8	Benzo(a)pyrene	6100	J
218-01-9	Chrysene	8400	U
53-70-3	Dibenzo(a,h)anthracene	8400	U
206-44-0	Fluoranthene	16000	
86-73-7	Fluorene	7500	U
193-39-5	Indeno(1,2,3-cd)pyrene	8600	
91-57-6	2-Methylnaphthalene	8400	U
91-20-3	Naphthalene	6700	U
85-01-8	Phenanthrene	20000	
129-00-0	Pyrene	12000	B
132-64-9	Dibenzofuran	8400	U

DSM

Total PAH 106.8

Total cPAH 46.9

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000023

Client No.

LSVIC16803G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005

Sample wt/vol: 30.36 (g/mL) G Lab File ID: W41380.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	13000	U
208-96-8	Acenaphthylene	15000	U
120-12-7	Anthracene	13000	U
56-55-3	Benzo(a)anthracene	15000	U
205-99-2	Benzo(b)fluoranthene	8900	J
207-08-9	Benzo(k)fluoranthene	4200	J
191-24-2	Benzo(ghi)perylene	15000	U
50-32-8	Benzo(a)pyrene	6400	J
218-01-9	Chrysene	15000	U
53-70-3	Dibenzo(a,h)anthracene	15000	U
206-44-0	Fluoranthene	15000	U
86-73-7	Fluorene	13000	U
193-39-5	Indeno(1,2,3-cd)pyrene	15000	U
91-57-6	2-Methylnaphthalene	15000	U
91-20-3	Naphthalene	12000	U
85-01-8	Phenanthrene	15000	U
129-00-0	Pyrene	13000	U
132-64-9	Dibenzofuran	15000	U

PPM

Total PAH 19.50

Total cPAH 19.50

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000024

Client No.

LSVIC16803G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005RE

Sample wt/vol: 30.67 (g/mL) G Lab File ID: W41391.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	13000	U
208-96-8	Acenaphthylene	14000	U
120-12-7	Anthracene	13000	U
56-55-3	Benzo(a)anthracene	14000	U
205-99-2	Benzo(b)fluoranthene	14000	U
207-08-9	Benzo(k)fluoranthene	14000	U
191-24-2	Benzo(ghi)perylene	14000	U
50-32-8	Benzo(a)pyrene	14000	U
218-01-9	Chrysene	14000	U
53-70-3	Dibenzo(a,h)anthracene	14000	U
206-44-0	Fluoranthene	14000	U
86-73-7	Fluorene	13000	U
193-39-5	Indeno(1,2,3-cd)pyrene	14000	U
91-57-6	2-Methylnaphthalene	14000	U
91-20-3	Naphthalene	12000	U
85-01-8	Phenanthrene	14000	U
129-00-0	Pyrene	13000	U
132-64-9	Dibenzofuran	14000	U

PPM

Total PAH < 14.00

Total cPAH < 14.00

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000025

Client No.

LSVIC181001G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012

Sample wt/vol: 30.23 (g/mL) G Lab File ID: W41403.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 18.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7300	U
208-96-8	Acenaphthylene	8100	U
120-12-7	Anthracene	7300	U
56-55-3	Benzo(a)anthracene	15000	
205-99-2	Benzo(b)fluoranthene	39000	
207-08-9	Benzo(k)fluoranthene	15000	
191-24-2	Benzo(ghi)perylene	8700	
50-32-8	Benzo(a)pyrene	18000	
218-01-9	Chrysene	23000	
53-70-3	Dibenzo(a,h)anthracene	8100	U
206-44-0	Fluoranthene	8100	U
86-73-7	Fluorene	7300	U
193-39-5	Indeno(1,2,3-cd)pyrene	9600	
91-57-6	2-Methylnaphthalene	8100	U
91-20-3	Naphthalene	6500	U
85-01-8	Phenanthrene	7600	J
129-00-0	Pyrene	15000	B
132-64-9	Dibenzofuran	8100	U

PAH

Total PAH 150.9

Total CPAH 119.6

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

060026

Client No.

LSVIC181001G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012RI

Sample wt/vol: 30.23 (g/mL) G Lab File ID: W41487.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 18.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7300	U
208-96-8	Acenaphthylene	8100	U
120-12-7	Anthracene	7300	U
56-55-3	Benzo(a)anthracene	17000	
205-99-2	Benzo(b)fluoranthene	39000	
207-08-9	Benzo(k)fluoranthene	17000	
191-24-2	Benzo(ghi)perylene	13000	
50-32-8	Benzo(a)pyrene	20000	
218-01-9	Chrysene	23000	
53-70-3	Dibenzo(a,h)anthracene	3300	J
206-44-0	Fluoranthene	15000	
86-73-7	Fluorene	7300	U
193-39-5	Indeno(1,2,3-cd)pyrene	13000	
91-57-6	2-Methylnaphthalene	8100	U
91-20-3	Naphthalene	6500	U
85-01-8	Phenanthrene	7700	J
129-00-0	Pyrene	15000	B
132-64-9	Dibenzofuran	8100	U

ppm

Total PAH 183.0

Total cPAH 132.3

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000027

Client No.

LSVIC2101204G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009

Sample wt/vol: 30.98 (g/mL) G Lab File ID: W41384.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	59	J
207-08-9	Benzo(k)fluoranthene	28	J
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	67	J
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	47	J
129-00-0	Pyrene	60	BJ
132-64-9	Dibenzofuran	330	U

PPM

Total PAH 0.261

Total cPAH 0.087

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000028

Client No.

LSVIC2101204G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009RE

Sample wt/vol: 30.45 (g/mL) G Lab File ID: W41395.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.1 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	36	J
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm

Total PAH 0.036

Total cPAH 0.036

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000029

Client No.

LSVIC2141604G

Lab Name: SIL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010

Sample wt/vol: 30.43 (g/mL) G Lab File ID: W41385.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	350	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	350	U
205-99-2	Benzo(b)fluoranthene	400	
207-08-9	Benzo(k)fluoranthene	200	J
191-24-2	Benzo(ghi)perylene	350	U
50-32-8	Benzo(a)pyrene	300	J
218-01-9	Chrysene	350	U
53-70-3	Dibenzo(a,h)anthracene	350	U
206-44-0	Fluoranthene	350	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
91-57-6	2-Methylnaphthalene	350	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	350	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	350	U

PPM

Total PAH 0.600

Total PAH 0.600

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000030

Client No.

LSVIC2141604G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010RE

Sample wt/vol: 30.69 (g/mL) G Lab File ID: W41396.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.8 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	340	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	340	U
205-99-2	Benzo(b)fluoranthene	420	
207-08-9	Benzo(k)fluoranthene	220	J
191-24-2	Benzo(ghi)perylene	340	U
50-32-8	Benzo(a)pyrene	270	J
218-01-9	Chrysene	340	U
53-70-3	Dibenzo(a,h)anthracene	340	U
206-44-0	Fluoranthene	340	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	340	U
91-57-6	2-Methylnaphthalene	340	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	340	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	340	U

PPM

Total PAH 0.910

Total cPAH 0.910

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000031

Client No.

LSVIC26804G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008

Sample wt/vol: 30.14 (g/mL) G Lab File ID: W41383.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.9 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	57	J
207-08-9	Benzo(k)fluoranthene	27	J
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	65	J
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	58	J
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm

Total PAH 0.207

Total cPAH 0.084

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000032

Client No.

LSVIC26804G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008RE

Sample wt/vol: 30.43 (g/mL) G Lab File ID: W41394.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.9 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000069

Client No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 30.43 (g/mL) G Lab File ID: Z44625.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3400	U
111-44-4	Bis(2-chloroethyl) ether	3400	U
95-57-8	2-Chlorophenol	3400	U
541-73-1	1,3-Dichlorobenzene	3400	U
106-46-7	1,4-Dichlorobenzene	3400	U
95-50-1	1,2-Dichlorobenzene	3400	U
95-48-7	2-Methylphenol	3400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3400	U
106-44-5	4-Methylphenol	3400	U
621-64-7	N-Nitroso-Di-n-propylamine	3400	U
67-72-1	Hexachloroethane	3400	U
98-95-3	Nitrobenzene	3400	U
78-59-1	Isophorone	3400	U
88-75-5	2-Nitrophenol	3400	U
105-67-9	2,4-Dimethylphenol	3400	U
111-91-1	Bis(2-chloroethoxy) methane	3400	U
120-83-2	2,4-Dichlorophenol	3400	U
120-82-1	1,2,4-Trichlorobenzene	3400	U
91-20-3	Naphthalene	3400	U
106-47-8	4-Chloroaniline	3400	U
87-68-3	Hexachlorobutadiene	3400	U
59-50-7	4-Chloro-3-methylphenol	3400	U
91-57-6	2-Methylnaphthalene	3400	U
77-47-4	Hexachlorocyclopentadiene	3400	U
88-06-2	2,4,6-Trichlorophenol	3400	U
95-95-4	2,4,5-Trichlorophenol	8300	U
91-58-7	2-Chloronaphthalene	3400	U
88-74-4	2-Nitroaniline	8300	U
131-11-3	Dimethyl phthalate	3400	U
208-96-8	Acenaphthylene	3400	U
606-20-2	2,6-Dinitrotoluene	3400	U
99-09-2	3-Nitroaniline	8300	U

NEW YORK STATE ELECIRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000070
Client No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 30.43 (g/mL) G Lab File ID: Z44625.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 3,721 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total PAH 1,792

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	3400	U
51-28-5	2,4-Dinitrophenol	8300	U
100-02-7	4-Nitrophenol	8300	U
132-64-9	Dibenzofuran	3400	U
121-14-2	2,4-Dinitrotoluene	3400	U
84-66-2	Diethyl phthalate	3400	U
7005-72-3	4-Chlorophenyl phenyl ether	3400	U
86-73-7	Fluorene	3400	U
100-01-6	4-Nitroaniline	8300	U
534-52-1	4,6-Dinitro-2-methylphenol	8300	U
86-30-6	N-nitrosodiphenylamine	3400	U
101-55-3	4-Bromophenyl phenyl ether	3400	U
118-74-1	Hexachlorobenzene	3400	U
87-86-5	Pentachlorophenol	8300	U
85-01-8	Phenanthrene	320	J
120-12-7	Anthracene	60	J
86-74-8	Carbazole	34	J
84-74-2	Di-n-butyl phthalate	3400	U
206-44-0	Fluoranthene	610	J
129-00-0	Pyrene	880	J
85-68-7	Butyl benzyl phthalate	3400	U
91-94-1	3,3'-Dichlorobenzidine	3400	U
56-55-3	Benzo(a)anthracene	430	J
218-01-9	Chrysene	320	J
117-81-7	Bis(2-ethylhexyl) phthalate	3400	U
117-84-0	Di-n-octyl phthalate	3400	U
205-99-2	Benzo(b)fluoranthene	670	J
207-08-9	Benzo(k)fluoranthene	3400	U
50-32-8	Benzo(a)pyrene	310	J
193-39-5	Indeno(1,2,3-cd)pyrene	62	J
53-70-3	Dibenzo(a,h)anthracene	3400	U
191-24-2	Benzo(ghi)perylene	59	J

New York State Electric & Gas
Wet Chemistry Analysis

000110

Client Sample No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682316

% Solids: 95.0 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/06/2000

Comments:

ANALYSIS DATA SHEET

Client No.: LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 5.04 (g/mL) G Lab File ID: H2795.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 8.0 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	8	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVISS04C

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016969

Level (low/med): LOW Date Received: 9/26/00

% Solids: 95

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1060		*	P
7440-36-0	Antimony	1.3	B	N	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	12.7	B		P
7440-41-7	Beryllium	0.26	B		P
7440-43-9	Cadmium	0.83	B		P
7440-70-2	Calcium	139000		E	P
7440-47-3	Chromium	10.2		*	P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	11.4			P
7439-89-6	Iron	8410			P
7439-92-1	Lead	69.1			P
7439-95-4	Magnesium	67100		E	P
7439-96-5	Manganese	970		*	P
7440-02-0	Nickel	29.4			P
7440-09-7	Potassium	569	B		P
7782-49-2	Selenium	1.1	U		P
7439-97-6	Mercury	0.02	B	N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	210	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	4.7	B		P
7440-66-6	Zinc	191			P

Color Before: GREY Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

Analytical Report for Tables 3 & 5

OCT 27 2000

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

October 24, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project:	NYSEG - Lockport State Road Former MGP
Matrix:	Soil; Water
Samples Received:	09/26/00
Sample Dates:	09/25-26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

KPK/klc
Enclosure

I.D.#A00-6824
#NY0A8576

This report contains 107 pages which are individually numbered

TRENT
SERVICES
STL Buffalo

ANALYTICAL RESULTS

Prepared for:

New York State Electric & Gas
Kirkwood Industrial Park
Binghamton, NY 13902-5224

Prepared by:

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228-2298

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is indicated on the specific data tables. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

METHOD 8260

Samples LSVIWC020A1C, LSVIWC0401C, LSVIWC203A1G, LSVIWCBB05AC, and LSVIWCSS06C were analyzed outside of holding time. The samples were in the auto sampler and were analyzed less than 12 hours past the holding time.

All samples were analyzed at a dilution factor of 10 due to TCLP matrix.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METHOD 8270

Samples LSVIWC0408AC, LSVIWC04WWAC, Extractor Blank (J-1332), and Method Blank (A0B0784603) exhibited low surrogate recovery results for Phenol-D5. Samples LSVIWC0408AC, LSVIWC04WWAC, LSVIWC0408BC, LSVIWC4808BC, LSVIWC48WWAC, Extractor Blank (J-1332), and Method Blank (A0B0784603) were re-extracted due non-compliant Method Blank results. The re-extraction occurred outside of holding time. Both sets of data are reported for all samples.

The Matrix Spike Blank (A0B0797902) exhibited low surrogate recoveries for Nitrobenzene-D5, 2-Fluorobiphenol-d14, Phenol-D5, and 2-Fluorophenol. However, the Matrix Spike Blank Duplicate (A0B0788702) was compliant.

The Matrix Spike Blank Duplicate (A0B0784602) exhibited low surrogate recoveries for Phenol-D5. No corrective action was taken.

The Method Blank (AB0788703) exhibited spike recovery results below quality control limits for 2,4-Dinitrotoluene, Hexachlorobenzne, 2-Methylphenol, 3-Methylphenol, 4-Methylphenol, Nitrobenzene, Pentachlorophenol, 2,4,5-Trichlorophenol, and 2,4,6-Trichlorophenol for the SB. The SBD was compliant. The relative percent difference (RPD) for spike recovery between the Matrix Spike Blank and the Matrix Spike Blank Duplicate was outside quality control limits for all analytes. The associated samples were not detected for 8270 target compounds.

The Method Blank (AB0784603) exhibited spike recovery slightly results below quality control limits for 2,4-Dinitrotoluene and 3-Methylphenol for the SB; and 2,4-Dinitrotoluene, 3-Methylphenol, and 4-Methylphenol for the SD. No corrective action was taken.

The relative percent difference (RPD) for spike recovery between the Matrix Spike Blank and the Matrix Spike Blank Duplicate was outside quality control limits for Pyridine.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METHOD 8081

The Method Blank (A0B0784904) exhibited surrogate recovery results outside quality control limits for Tetrachloro-m-xylene. However, the sample was compliant for Decachlorobiphenyl.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METHOD 8150

No deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METALS

The Extractor Blank (A0B0790001) exhibited results for Total Chromium, Total Barium, and Total Silver. No corrective action was taken.

The Extractor Blank (A0B0790003) exhibited results for Total Lead. No corrective action was taken.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

This data report shall not be reproduced, except in full, without the written authorization of STL Buffalo.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682401
ent Sample ID: LSVIWC04WWC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682402
ent Sample ID: LSVIWC0408AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682403
ent Sample ID: LSVIWC04WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682404
ent Sample ID: LSVIWC48WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.062	
D040	Trichloroethene	0.5000	0.13	
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682405
ent Sample ID: LSVIWC0408BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682406
ent Sample ID: LSVIWC4808BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682408
ent Sample ID: LSVIWC0502C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682409
ent Sample ID: LSVIWC0503C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682410
ent Sample ID: LSVIWC0504C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682411
ent Sample ID: LSVIWC0507C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.020	
D040	Trichloroethene	0.5000	0.046	
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682412
ent Sample ID: LSVIWC020A1C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682413
ent Sample ID: LSVIWC2023A1G
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682414
ent Sample ID: LSVIWC0401C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682415
ent Sample ID: LSVIWCBB05AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.013	
D040	Trichloroethene	0.5000	0.048	
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682416
ent Sample ID: LSVIWCSS06C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D018	Benzene	0.5000	0.0060	U
D035	2-Butanone	200.0000	0.020	U
D019	Carbon Tetrachloride	0.5000	0.0080	U
D021	Chlorobenzene	100.0000	0.0080	U
D022	Chloroform	6.0000	0.0050	U
D028	1,2-Dichloroethane	0.5000	0.0050	U
D029	1,1-Dichloroethene	0.7000	0.0080	U
D039	Tetrachloroethene	0.7000	0.0080	U
D040	Trichloroethene	0.5000	0.0050	U
D043	Vinyl chloride	0.2000	0.0080	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682401
ent Sample ID: LSVIWC04WWC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682402
ent Sample ID: LSVIWC0408AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682403
ent Sample ID: LSVIWC04WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682404
ent Sample ID: LSVIWC48WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

)oratory: STL Buffalo - RECNY
) Job No: A00-6824
) Sample ID: A0682405
.ent Sample ID: LSVIWC0408BC
; No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682406
ent Sample ID: LSVIWC4808BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682408
ent Sample ID: LSVIWC0502C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682409
ent Sample ID: LSVIWC0503C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682410
ent Sample ID: LSVIWC0504C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682411
ent Sample ID: LSVIWC0507C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682412
ent Sample ID: LSVIWC020A1C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682413
ent Sample ID: LSVIWC2023A1G
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682414
ent Sample ID: LSVIWC0401C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.012	U
D030	2,4-Dinitrotoluene	0.1300	0.012	U
D032	Hexachlorobenzene	0.1300	0.012	U
D033	Hexachlorobutadiene	0.5000	0.012	U
D034	Hexachloroethane	3.0000	0.012	U
D024	3-Methylphenol	200.0000	0.012	U
D023	2-Methylphenol	200.0000	0.012	U
D025	4-Methylphenol	200.0000	0.012	U
D036	Nitrobenzene	2.0000	0.012	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.012	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.012	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682415
ent Sample ID: LSVIWCBB05AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682416
ent Sample ID: LSVIWCSS06C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D027	1,4-Dichlorobenzene	7.5000	0.010	U
D030	2,4-Dinitrotoluene	0.1300	0.010	U
D032	Hexachlorobenzene	0.1300	0.010	U
D033	Hexachlorobutadiene	0.5000	0.010	U
D034	Hexachloroethane	3.0000	0.010	U
D024	3-Methylphenol	200.0000	0.010	U
D023	2-Methylphenol	200.0000	0.010	U
D025	4-Methylphenol	200.0000	0.010	U
D036	Nitrobenzene	2.0000	0.010	U
D037	Pentachlorophenol	100.0000	0.050	U
D038	Pyridine	5.0000	0.010	U
D041	2,4,5-Trichlorophenol	400.0000	0.025	U
D042	2,4,6-Trichlorophenol	2.0000	0.010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682401
ɛnt Sample ID: LSVIWC04WWC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682402
ent Sample ID: LSVIWC0408AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682403
ent Sample ID: LSVIWC04WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682404
ent Sample ID: LSVIWC48WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682405
ent Sample ID: LSVIWC0408BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682406
ent Sample ID: LSVIWC4808BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682408
ɛnt Sample ID: LSVIWC0502C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682409
ent Sample ID: LSVIWC0503C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682410
ent Sample ID: LSVIWC0504C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682411
ent Sample ID: LSVIWC0507C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682412
ent Sample ID: LSVIWC020A1C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682413
ent Sample ID: LSVIWC2023A1G
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682414
ɛnt Sample ID: LSVIWC0401C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682415
ent Sample ID: LSVIWCBB05AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682416
ent Sample ID: LSVIWCSS06C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (MG/L)	Result (MG/L)	Q
D016	2,4-D	10.0000	0.0010	U
D017	2,4,5-TP (Silvex)	1.0000	0.0010	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682401
ent Sample ID: LSVIWC04WWC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682402
ent Sample ID: LSVIWC0408AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682403
ent Sample ID: LSVIWC04WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682404
ent Sample ID: LSVIWC48WWAC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.25	U
D020	Chlordane	30	2.5	U
D012	Endrin	20	0.25	U
D031	Heptachlor	8	0.25	U
D031	Heptachlor epoxide	8	0.25	U
D014	Methoxychlor	10000	0.25	U
D015	Toxaphene	500	10	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682405
ent Sample ID: LSVIWC0408BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682406
ent Sample ID: LSVIWC4808BC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682408
ent Sample ID: LSVIWC0502C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

)ratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682409
ent Sample ID: LSVIWC0503C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682410
ent Sample ID: LSVIWC0504C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682411
ɛnt Sample ID: LSVIWC0507C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682412
ɜnt Sample ID: LSVIWC020A1C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682413
ɛnt Sample ID: LSVIWC2023A1G
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

oratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682414
ent Sample ID: LSVIWC0401C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682415
ɛnt Sample ID: LSVIWCBB05AC
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure

ɔratory: STL Buffalo - RECNY
Job No: A00-6824
Sample ID: A0682416
ɛnt Sample ID: LSVIWCSS06C
No: 08TCLP

EPA HW Number	Parameter	Regulatory Level (UG/L)	Result (UG/L)	Q
D013	gamma-BHC (Lindane)	400	0.20	U
D020	Chlordane	30	2.0	U
D012	Endrin	20	0.20	U
D031	Heptachlor	8	0.20	U
D031	Heptachlor epoxide	8	0.20	U
D014	Methoxychlor	10000	0.20	U
D015	Toxaphene	500	8.0	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682401
Client Sample ID: LSVIWC04WWC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0099	
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.96	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0021	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0021	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682401MD
Client Sample ID: LSVIWC04WWC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.99	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0014	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Matrix duplicate

000003

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682402
Client Sample ID: LSVIWC0408AC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.2	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0030	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0038	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.041	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00024	
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0036	

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682403
Client Sample ID: LSVIWC04WWAC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.95	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0016	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0030	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682404
Client Sample ID: LSVIWC48WWAC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.82	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	U
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682405
Client Sample ID: LSVIWC0408BC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.59	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0019	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.25	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00022	
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

000025

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682406
Client Sample ID: LSVIWC4808BC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.40	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0014	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0025	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.017	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682408
Client Sample ID: LSVIWC0502C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.0	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	U
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.011	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682409
Client Sample ID: LSVIWC0503C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.0	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0029	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00074	
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682410
Client Sample ID: LSVIWC0504C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.4	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	U
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.025	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682411
Client Sample ID: LSVIWC0507C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/25/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.0	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0022	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.027	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682412
Client Sample ID: LSVIWC020A1C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.72	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	U
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0024	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00070	
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682413
Client Sample ID: LSVIWC2023A1G
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.4	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0013	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0036	
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00026	
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0031	

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682414
Client Sample ID: LSVIWC0401C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	1.3	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0028	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.011	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682415
Client Sample ID: LSVIWCBB05AC
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.86	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0010	U
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.18	
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

Lockport State Road Former Manufactured Gas Plant

Toxicity Characteristic Leaching Procedure
TOTAL METALS

Laboratory: STL Buffalo - RECNY
Lab Job No: A00-6824
Lab Sample ID: A0682416
Client Sample ID: LSVIWCSS06C
SDG No: 08TCLP

Matrix: Soil: Leachate
Sample Date: 09/26/2000
Dilution Factor: 1

EPA HW Number	Parameter	Method	Digestion Date	Analysis Date	Regulatory Level (MG/L)	RL	Result (MG/L)	Q
D004	Arsenic - Total	6010	10/07/2000	10/13/2000	5.0000	0.0070	0.0070	U
D005	Barium - Total	6010	10/07/2000	10/13/2000	100.0000	0.0010	0.78	
D006	Cadmium - Total	6010	10/07/2000	10/13/2000	1.0000	0.0010	0.0015	
D007	Chromium - Total	6010	10/07/2000	10/13/2000	5.0000	0.0020	0.0020	U
D008	Lead - Total	6010	10/07/2000	10/13/2000	5.0000	0.010	0.010	U
D009	Mercury - Total	7470	10/10/2000	10/10/2000	0.2000	0.00020	0.00020	U
D010	Selenium - Total	6010	10/07/2000	10/13/2000	1.0000	0.010	0.010	U
D011	Silver - Total	6010	10/07/2000	10/13/2000	5.0000	0.0030	0.0030	U

RECEIVED
OCT 23 2000
ENL. & ENV. GL.

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

October 18, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project:	NYSEG - Lockport State Road Former MGP
Matrix:	Soil
Samples Received:	09/26/00
Sample Date:	09/26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

KPK/klc
Enclosure

I.D.#A00-6828
#NY0A8576

This report contains 41 pages which are individually numbered

SEVERN TRENT SERVICES

STL Buffalo

ANALYTICAL RESULTS

Prepared for:

New York State Electric & Gas
Kirkwood Industrial Park
Binghamton, NY 13902-5224

Prepared by:

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228-2298

METHODOLOGY

The specific methodologies employed in obtaining the enclosed analytical results are indicated on the specific data tables. The method numbers presented refer to the following U.S. Environmental Protection Agency references:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

- Annual Book of ASTM Standards, American Society for Testing and Materials, 1991.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

The coolers were received at temperatures of 4°C.

Sample LSVIWC81208BC was listed on the Chain of Custody, however, no volume was received.

METHOD 8082

Samples LSVIWC04WWAC and LSVIWC48WWAC were analyzed at dilution factors of 5 due to elevated concentrations of Aroclor 1248.

Samples LSVIWC0408BC, LSVIWC0408BC MS and LSVIWC0408BC SD exhibited percent recoveries for the surrogate, Decachlorobiphenyl, which were above quality control limits, suggesting matrix interference. The recoveries for Tetrachloro-m-xylene were within set limits.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

WET CHEMISTRY

The Laboratory Control Sample (A0B0804101) exhibited low recoveries for H2S Released From Waste and HCN Released From Waste.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

This data report shall not be reproduced, except in full, without the written authorization of STL Buffalo.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample ID: LSVIWC020A1C
Lab Sample ID: A0682811
Date Collected: 09/26/2000
Time Collected: 10:36

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1221	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1232	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1242	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1248	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1254	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Aroclor 1260	ND		18	UG/KG	8082	10/03/2000 21:28	NH
Wet Chemistry Analysis							
Dry Weight	95.0		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	8.4		0	S.U.	9045	10/06/2000	BC

000006

Sample ID: LSVIWC0401C
Lab Sample ID: A0682813
Date Collected: 09/26/2000
Time Collected: 12:23

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1254	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 23:07	NH
Wet Chemistry Analysis							
Dry Weight	90.0		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
Leachable pH	7.8		0	S.U.	9045	10/06/2000	BC

Sample ID: LSVIWC0408AC
Lab Sample ID: A0682802
Date Collected: 09/25/2000
Time Collected: 14:30

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1221	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1232	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1242	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1248	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1254	38		24	UG/KG	8082	10/03/2000 16:56	NH
Aroclor 1260	ND		24	UG/KG	8082	10/03/2000 16:56	NH
Wet Chemistry Analysis							
Dry Weight	88.6		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
Leachable pH	7.9		0	S.U.	9045	10/02/2000	RM

Sample ID: LSVIWC0408BC
Lab Sample ID: A0682805
Date Collected: 09/25/2000
Time Collected: 16:00

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1221	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1232	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1242	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1248	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1254	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Aroclor 1260	ND		19	UG/KG	8082	10/03/2000 18:10	NH
Wet Chemistry Analysis							
Dry Weight	92.8		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
N2S Released From Waste	10.6		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
Leachable pH	7.9		0	S.U.	9045	10/02/2000	RM

Sample ID: LSVIWC04WWAC
Lab Sample ID: A06828D3
Date Collected: 09/25/2000
Time Collected: 16:45

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1221	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1232	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1242	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1248	860		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1254	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Aroclor 1260	ND		98	UG/KG	8082	10/03/2000 17:21	NH
Wet Chemistry Analysis							
Dry Weight	84.2		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
Leachable pH	7.9		0	S.U.	9045	10/02/2000	RM

000010

Sample ID: LSVIWC04WWC
Lab Sample ID: A0682801
Date Collected: 09/26/2000
Time Collected: 11:30

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1221	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1232	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1242	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1248	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1254	41		23	UG/KG	8082	10/03/2000 15:42	NH
Aroclor 1260	ND		23	UG/KG	8082	10/03/2000 15:42	NH
Wet Chemistry Analysis							
Dry Weight	83.7		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
Leachable pH	7.5		0	S.U.	9045	10/02/2000	RM

Sample ID: LSVIWC0502C
Lab Sample ID: A0682807
Date Collected: 09/25/2000
Time Collected: 14:35

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1221	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1232	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1242	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1248	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1254	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Aroclor 1260	ND		18	UG/KG	8082	10/03/2000 19:49	NH
Wet Chemistry Analysis							
Dry Weight	92.3		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	9.2		0	S.U.	9045	10/06/2000	BC

Sample ID: LSVIWC0503C
Lab Sample ID: A0682808
Date Collected: 09/25/2000
Time Collected: 15:05

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/20C0 20:14	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Aroclor 1254	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 20:14	NH
Wet Chemistry Analysis							
Dry Weight	93.0		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	8.0		0	S.U.	9045	10/06/2000	BC

Sample ID: LSVIWC0504C
Lab Sample ID: A0682809
Date Collected: 09/25/2000
Time Collected: 15:43

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1254	160		17	UG/KG	8082	10/03/2000 20:38	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 20:38	NH
Wet Chemistry Analysis							
Dry Weight	90.4		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	7.8		0	S.U.	9045	10/06/2000	BC

000014

Sample ID: LSVIWC0507C
Lab Sample ID: A0682810
Date Collected: 09/25/2000
Time Collected: 16:29

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1254	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 21:03	NH
Wet Chemistry Analysis							
Dry Weight	94.3		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	8.0		0	S.U.	9045	10/06/2000	BC

000015

Sample ID: LSVIWC2023A1G
Lab Sample ID: A0682812
Date Collected: 09/26/2000
Time Collected: 11:00

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1254	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 22:42	NH
Wet Chemistry Analysis							
Dry Weight	90.5		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	7.5		0	S.U.	9045	10/06/2000	BC

Sample ID: LSVIWC4808BC
Lab Sample ID: A0682806
Date Collected: 09/25/2000
Time Collected: 16:10

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1221	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1232	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1242	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1248	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1254	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Aroclor 1260	ND		17	UG/KG	8082	10/03/2000 19:24	NH
Wet Chemistry Analysis							
Dry Weight	94.3		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/11/2000 18:30	JS
Leachable pH	7.7		0	S.U.	9045	10/06/2000	BC

000017

Sample ID: LSVIWC48WWAC
Lab Sample ID: A0682804
Date Collected: 09/25/2000
Time Collected: 16:45

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1221	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1232	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1242	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1248	430		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1254	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Aroclor 1260	ND		97	UG/KG	8082	10/03/2000 17:45	NH
Wet Chemistry Analysis							
Dry Weight	93.9		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/02/2000 21:45	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/06/2000 20:05	JS
Leachable pH	7.9		0	S.U.	9045	10/02/2000	RM

Sample ID: LSVIWCBB05AC
Lab Sample ID: A0682814
Date Collected: 09/26/2000
Time Collected: 14:45

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1221	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1232	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1242	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1248	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1254	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Aroclor 1260	ND		18	UG/KG	8082	10/04/2000 12:45	NH
Wet Chemistry Analysis							
Dry Weight	73.7		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
Leachable pH	5.2		0	S.U.	9045	10/06/2000	BC

00001~

Sample ID: LSVIWCSS06C
Lab Sample ID: A0682815
Date Collected: 09/26/2000
Time Collected: 15:00

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SOIL-SW8463 8082 - PCBS							
Aroclor 1016	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1221	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1232	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1242	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1248	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1254	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Aroclor 1260	ND		18	UG/KG	8082	10/04/2000 13:10	NH
Wet Chemistry Analysis							
Dry Weight	77.2		0	%	D2216-90	10/16/2000 22:15	TB
Flashpoint	>200		0	F	1010	10/09/2000 18:40	RM
H2S Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
HCN Released From Waste	ND		0	MG/KG	SECT7.3	10/13/2000 20:10	JS
Leachable pH	7.4		0	S.U.	9045	10/06/2000	BC

Analytical Report for Table 4

SEVERN TRENT SERVICES

October 30, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project:	NYSEG - Lockport State Road Former MGP
Matrix:	Soil
Samples Received:	09/26/00
Sample Date:	09/26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

Susan L. Tinsmith
Laboratory Manager

KPK/SLT/rtv
Enclosure

I.D.#A00-6823
#NY0A8576

This report contains _____ pages which are individually numbered

SAMPLE DATA SUMMARY PACKAGE

SEVERN TRENT SERVICES

STL Buffalo

SDG NARRATIVE

Laboratory Name: STL Buffalo

Laboratory Code: STL Buffalo

Contract Number: NY00-167

SDG Number: 23B5G

Sample Identifications:

LSVI04B2G
LSVI1011B1G
LSVI1012B5G
LSVI1213B1G
LSVI1315B4G
LSVI1719B4G
LSVI2123B4G
LSVI23B3G
LSVI23B5G
LSVI24B4G
LSVI34B1G
LSVI56B3G
LSVI67B4G
LSVI78B1G
LSVI78B5G
LSVI89B4G
LSVISS01C
LSVISS02C
LSVISS03C
LSVISS04C

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is indicated on the specific data tables. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Analytical Services Protocol", New York State Department of Environmental Conservation, Document No. 0102, Volumes 1-10, September 1989 with 12/91 and 12-95 Revisions and updates.

SEVERN TRENT SERVICES
STL Buffalo

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Three coolers were received at temperatures of 4°C.

METHOD 8260

VBLK34 and VBLK35 exhibited positive results for Methylene chloride. Affected samples are flagged with "B" qualifiers.

Samples LSVI1315B4G and LSVI89B4G exhibited surrogate recovery results below quality control limits for Toluene-D8. The samples were reanalyzed outside of holding time and exhibited compliant recoveries. Both sets of data are reported.

During analysis, the analyst followed ASP95 holding times instead of the required ASP91. The following samples were analyzed outside of holding time (one day outside of ASP95 holding time): LSVI1719B4G, LSVI2123B4G, LSVI34B1G, LSVI1011B1G, LSVI213B1G, LSVI04B2G, LSVI23B3G, LSVI56B3G, LSVISS04C, LSVISS01C, LSVI03C, LSVI78B1G, and LSVISS02C.

METHOD 8270

Due to sample matrix, the following samples were analyzed at the indicated dilutions (* surrogates were diluted out; ** spikes were diluted out):

Sample ID	Dilution
LSVI04B2G	10
LSVI23B3G	10
LSVI23B5G	5*
LSVI24B4G	10*
LSVI34B1G	10
LSVI67B4G	10
LSVI78B1G	10
LSVI78B5G	10
LSVI89B4G	5
LSVII011BIG	5
LSVI1012B5G	5
LSVI1315B4G	10

Dilutions Con't:

Sample ID	Dilution
LSVI1213B1G	10
LSVI1719B4G	10
LSVISS01C	10
LSVISS02C	10
LSVISS03C	10
LSVISS04C	10
LSVI23B5G MS	5**
LSVI23B5G SD	5**

Sample LSVI56B3G contained one or more target compounds in amounts exceeding the instrument calibration range ("E" qualifiers). The sample exhibited internal standard recovery results above quality control limits for Phenanthrene-D10 and was initially analyzed at a dilution factor of 5. The sample was reanalyzed at a dilution factor of 20 and exhibited compliant internal standard recoveries. The surrogates were diluted out of both samples. Both sets of data are reported.

The Matrix Spike Blank (MSB)(A0B0765402) exhibited spike recovery results slightly above quality control limits for 4-Nitrophenol, 2,4-Dinitrotoluene, and Pentachlorophenol. Those compounds were not detected in the associated samples.

METALS

The results of soil samples have been corrected for percent solids and are reported on a dry weight basis.

Sample LSVI23B5G exhibited spike recovery results outside quality control limits for Antimony and Mercury.

The prep blank exhibited results for Lead above the CRDL. However, all associated samples results were greater than ten times that of the prep blank.

WET CHEMISTRY

The Laboratory Control Sample (LCS) exhibited spike recovery results above quality control limits for Cyanide.

"I certify that this data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Director or her designee, as verified by the following signature."

Susan L. Tinsmith
Laboratory Director

10/31/00
Date

This data report shall not be reproduced, except in full, without the written authorization of STL Buffalo.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit. detection limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000007

Client No.

LSVI04B2G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682313

Sample wt/vol: 5.08 (g/mL) G Lab File ID: H2811.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 6.7 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000008

Client No.

LSVI23B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682314

Sample wt/vol: 5.11 (g/mL) G Lab File ID: H2793.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 8.7 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	8	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000009

Client No.

LSVI23B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682301

Sample wt/vol: 5.12 (g/mL) G Lab File ID: H2780.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 4.5 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	16	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000010

Client No.

LSVI24B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682304

Sample wt/vol: 5.07 (g/mL) G Lab File ID: H2783.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 13.0 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	13	B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000011

Client No.

LSVI34B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682310

Sample wt/vol: 5.08 (g/mL) G Lab File ID: H2810.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 6.2 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	6	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000012

Client No.

LSVI56B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682315

Sample wt/vol: 5.04 (g/mL) G Lab File ID: H2794.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.4 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000013

Client No.

LSVI67B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682305

Sample wt/vol: 5.03 (g/mL) G Lab File ID: H2784.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 12.7 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	11	B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	6	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	4	J
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	2	J
108-88-3	Toluene	20	
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	28	
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	42	

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000014

Client No.

LSVI78B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682319

Sample wt/vol: 5.12 (g/mL) G Lab File ID: H2803.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 8.5 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	3	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECIRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000015

Client No.

LSVI78B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682302

Sample wt/vol: 5.12 (g/mL) G Lab File ID: H2781.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.2 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	29	B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000016

Client No.

LSVI89B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682306

Sample wt/vol: 5.07 (g/mL) G Lab File ID: H2785.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.5 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	10	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	4	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	5	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	9	J

NEW YORK STATE ELECIRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000017

Client No.

LSVI89B4G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682306RI

Sample wt/vol: 5.10 (g/mL) G Lab File ID: H2807.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.5 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	6	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	7	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	14	

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000018

Client No.

LSVI1011B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682311

Sample wt/vol: 5.08 (g/mL) G Lab File ID: H2805.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 12.0 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	6	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000019

Client No.

LSVI1012B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682303

Sample wt/vol: 5.08 (g/mL) G Lab File ID: H2782.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 9.4 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	19	B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000020

Client No.

LSVI1213B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682312

Sample wt/vol: 5.05 (g/mL) G Lab File ID: H2791.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 9.7 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	10	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000021

Client No.

LSVI1315B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682307

Sample wt/vol: 5.09 (g/mL) G Lab File ID: H2786.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 11.4 Heated Purge: Y Date Analyzed: 10/03/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	13	B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	2	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	4	J

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000022

Client No.

LSVI1315B4G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682307RI

Sample wt/vol: 5.16 (g/mL) G Lab File ID: H2808.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 11.4 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	3	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	4	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	7	J

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000023

Client No.

LSVI1719B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682308

Sample wt/vol: 5.07 (g/mL) G Lab File ID: H2812.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.7 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: ____ (uL) Soil Aliquot Volume: ____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	6	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	2	J

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000024

Client No.

LSVI2123B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682309

Sample wt/vol: 5.01 (g/mL) G Lab File ID: H2809.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 13.8 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene chloride	7	BJ
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (Total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
108-88-3	Toluene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Total Xylenes	12	U

NEW YORK STATE ELECIRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000025

Client No.

LSVISS0IC

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682317

Sample wt/vol: 5.02 (g/mL) G Lab File ID: H2801.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 26.4 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene chloride	5	BJ
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (Total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
108-88-3	Toluene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Total Xylenes	14	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000026
Client No.

LSVISS02C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682320

Sample wt/vol: 5.04 (g/mL) G Lab File ID: H2804.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 26.4 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene chloride	4	BJ
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (Total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	5	J
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
108-88-3	Toluene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Total Xylenes	13	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-ASP91-1 - VOLATILES
ANALYSIS DATA SHEET

000027

Client No.

LSVISS03C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682318

Sample wt/vol: 5.19 (g/mL) G Lab File ID: H2802.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 10.9 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	4	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000029

Client No.

LSVI04B2G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682313

Sample wt/vol: 30.51 (g/mL) G Lab File ID: Z44638.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	1400	J
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	1300	J
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8400	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8400	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	630	J
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8400	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000030

Client No.

LSVI04B2G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682313

Sample wt/vol: 30.51 (g/mL) G Lab File ID: Z44638.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Total PAH 99.03 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 33.60

CAS NO	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	2100	J
51-28-5	2,4-Dinitrophenol	8400	U
100-02-7	4-Nitrophenol	8400	U
132-64-9	Dibenzofuran	1900	J
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	2200	J
100-01-6	4-Nitroaniline	8400	U
534-52-1	4,6-Dinitro-2-methylphenol	8400	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8400	U
85-01-8	Phenanthrene	14000	
120-12-7	Anthracene	4200	
86-74-8	Carbazole	1100	J
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	18000	
129-00-0	Pyrene	13000	
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	7500	
218-01-9	Chrysene	7100	
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	7700	
207-08-9	Benzo(k)fluoranthene	2700	J
50-32-8	Benzo(a)pyrene	7100	
193-39-5	Indeno(1,2,3-cd)pyrene	3300	J
53-70-3	Dibenzo(a,h)anthracene	1200	J
191-24-2	Benzo(ghi)perylene	3700	

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000031

Client No.

LSVI23B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682314

Sample wt/vol: 30.65 (g/mL) G Lab File ID: Z44623.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3600	U
111-44-4	Bis(2-chloroethyl) ether	3600	U
95-57-8	2-Chlorophenol	3600	U
541-73-1	1,3-Dichlorobenzene	3600	U
106-46-7	1,4-Dichlorobenzene	3600	U
95-50-1	1,2-Dichlorobenzene	3600	U
95-48-7	2-Methylphenol	3600	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3600	U
106-44-5	4-Methylphenol	3600	U
621-64-7	N-Nitroso-Di-n-propylamine	3600	U
67-72-1	Hexachloroethane	3600	U
98-95-3	Nitrobenzene	3600	U
78-59-1	Isophorone	3600	U
88-75-5	2-Nitrophenol	3600	U
105-67-9	2,4-Dimethylphenol	3600	U
111-91-1	Bis(2-chloroethoxy) methane	3600	U
120-83-2	2,4-Dichlorophenol	3600	U
120-82-1	1,2,4-Trichlorobenzene	3600	U
91-20-3	Naphthalene	3600	U
106-47-8	4-Chloroaniline	3600	U
87-68-3	Hexachlorobutadiene	3600	U
59-50-7	4-Chloro-3-methylphenol	3600	U
91-57-6	2-Methylnaphthalene	3600	U
77-47-4	Hexachlorocyclopentadiene	3600	U
88-06-2	2,4,6-Trichlorophenol	3600	U
95-95-4	2,4,5-Trichlorophenol	8600	U
91-58-7	2-Chloronaphthalene	3600	U
88-74-4	2-Nitroaniline	8600	U
131-11-3	Dimethyl phthalate	3600	U
208-96-8	Acenaphthylene	30	J
606-20-2	2,6-Dinitrotoluene	3600	U
99-09-2	3-Nitroaniline	8600	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000032

Client No.

LSVI23B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682314

Sample wt/vol: 30.65 (g/mL) G Lab File ID: Z44623.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 5.900 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total C1 PAH 2.945

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	3600	U
51-28-5	2,4-Dinitrophenol	8600	U
100-02-7	4-Nitrophenol	8600	U
132-64-9	Dibenzofuran	3600	U
121-14-2	2,4-Dinitrotoluene	3600	U
84-66-2	Diethyl phthalate	3600	U
7005-72-3	4-Chlorophenyl phenyl ether	3600	U
86-73-7	Fluorene	25	J
100-01-6	4-Nitroaniline	8600	U
534-52-1	4,6-Dinitro-2-methylphenol	8600	U
86-30-6	N-nitrosodiphenylamine	3600	U
101-55-3	4-Bromophenyl phenyl ether	3600	U
118-74-1	Hexachlorobenzene	3600	U
87-86-5	Pentachlorophenol	8600	U
85-01-8	Phenanthrene	630	J
120-12-7	Anthracene	110	J
86-74-8	Carbazole	35	J
84-74-2	Di-n-butyl phthalate	3600	U
206-44-0	Fluoranthene	1000	J
129-00-0	Pyrene	980	J
85-68-7	Butyl benzyl phthalate	3600	U
91-94-1	3,3'-Dichlorobenzidine	3600	U
56-55-3	Benzo(a)anthracene	660	J
218-01-9	Chrysene	450	J
117-81-7	Bis(2-ethylhexyl) phthalate	3600	U
117-84-0	Di-n-octyl phthalate	3600	U
205-99-2	Benzo(b)fluoranthene	1000	J
207-08-9	Benzo(k)fluoranthene	110	J
50-32-8	Benzo(a)pyrene	530	J
193-39-5	Indeno(1,2,3-cd)pyrene	160	J
53-70-3	Dibenzo(a,h)anthracene	35	J
191-24-2	Benzo(ghi)perylene	180	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000033

Client No.

LSVI23B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682301

Sample wt/vol: 30.76 (g/mL) G Lab File ID: Z44605.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/13/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	18000	U
111-44-4	Bis(2-chloroethyl) ether	18000	U
95-57-8	2-Chlorophenol	18000	U
541-73-1	1,3-Dichlorobenzene	18000	U
106-46-7	1,4-Dichlorobenzene	18000	U
95-50-1	1,2-Dichlorobenzene	18000	U
95-48-7	2-Methylphenol	18000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	18000	U
106-44-5	4-Methylphenol	18000	U
621-64-7	N-Nitroso-Di-n-propylamine	18000	U
67-72-1	Hexachloroethane	18000	U
98-95-3	Nitrobenzene	18000	U
78-59-1	Isophorone	18000	U
88-75-5	2-Nitrophenol	18000	U
105-67-9	2,4-Dimethylphenol	18000	U
111-91-1	Bis(2-chloroethoxy) methane	18000	U
120-83-2	2,4-Dichlorophenol	18000	U
120-82-1	1,2,4-Trichlorobenzene	18000	U
91-20-3	Naphthalene	18000	U
106-47-8	4-Chloroaniline	18000	U
87-68-3	Hexachlorobutadiene	18000	U
59-50-7	4-Chloro-3-methylphenol	18000	U
91-57-6	2-Methylnaphthalene	18000	U
77-47-4	Hexachlorocyclopentadiene	18000	U
88-06-2	2,4,6-Trichlorophenol	18000	U
95-95-4	2,4,5-Trichlorophenol	43000	U
91-58-7	2-Chloronaphthalene	18000	U
88-74-4	2-Nitroaniline	43000	U
131-11-3	Dimethyl phthalate	18000	U
208-96-8	Acenaphthylene	18000	U
606-20-2	2,6-Dinitrotoluene	18000	U
99-09-2	3-Nitroaniline	43000	U

NEW YORK STATE ELECIRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000034

Client No.

LSVI23B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682301

Sample wt/vol: 30.76 (g/mL) G Lab File ID: Z44605.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/13/2000

Injection Volume: 2.00 (uL) Total PAH 12,48 Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 7,480

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	18000	U
51-28-5	2,4-Dinitrophenol	43000	U
100-02-7	4-Nitrophenol	43000	U
132-64-9	Dibenzofuran	13000	U
121-14-2	2,4-Dinitrotoluene	18000	U
84-66-2	Diethyl phthalate	18000	U
7005-72-3	4-Chlorophenyl phenyl ether	18000	U
86-73-7	Fluorene	18000	U
100-01-6	4-Nitroaniline	43000	U
534-52-1	4,6-Dinitro-2-methylphenol	43000	U
86-30-6	N-nitrosodiphenylamine	18000	U
101-55-3	4-Bromophenyl phenyl ether	18000	U
118-74-1	Hexachlorobenzene	18000	U
87-86-5	Pentachlorophenol	43000	U
85-01-8	Phenanthrene	300	J
120-12-7	Anthracene	18000	U
86-74-8	Carbazole	18000	U
84-74-2	Di-n-butyl phthalate	18000	U
206-44-0	Fluoranthene	1600	J
129-00-0	Pyrene	1900	J
85-68-7	Butyl benzyl phthalate	18000	U
91-94-1	3,3'-Dichlorobenzidine	18000	U
56-55-3	Benzo(a)anthracene	1700	J
218-01-9	Chrysene	1200	J
117-81-7	Bis(2-ethylhexyl) phthalate	18000	U
117-84-0	Di-n-octyl phthalate	18000	U
205-99-2	Benzo(b)fluoranthene	2300	J
207-08-9	Benzo(k)fluoranthene	18000	U
50-32-8	Benzo(a)pyrene	1200	J
193-39-5	Indeno(1,2,3-cd)pyrene	880	J
53-70-3	Dibenzo(a,h)anthracene	200	J
191-24-2	Benzo(ghi)perylene	1200	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000035

Client No.

LSVI24B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682304

Sample wt/vol: 30.55 (g/mL) G Lab File ID: Z44613.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.1 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	35000	U
111-44-4	Bis(2-chloroethyl) ether	35000	U
95-57-8	2-Chlorophenol	35000	U
541-73-1	1,3-Dichlorobenzene	35000	U
106-46-7	1,4-Dichlorobenzene	35000	U
95-50-1	1,2-Dichlorobenzene	35000	U
95-48-7	2-Methylphenol	35000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	35000	U
106-44-5	4-Methylphenol	35000	U
621-64-7	N-Nitroso-Di-n-propylamine	35000	U
67-72-1	Hexachloroethane	35000	U
98-95-3	Nitrobenzene	35000	U
78-59-1	Isophorone	35000	U
88-75-5	2-Nitrophenol	35000	U
105-67-9	2,4-Dimethylphenol	35000	U
111-91-1	Bis(2-chloroethoxy) methane	35000	U
120-83-2	2,4-Dichlorophenol	35000	U
120-82-1	1,2,4-Trichlorobenzene	35000	U
91-20-3	Naphthalene	35000	U
106-47-8	4-Chloroaniline	35000	U
87-68-3	Hexachlorobutadiene	35000	U
59-50-7	4-Chloro-3-methylphenol	35000	U
91-57-6	2-Methylnaphthalene	35000	U
77-47-4	Hexachlorocyclopentadiene	35000	U
88-06-2	2,4,6-Trichlorophenol	35000	U
95-95-4	2,4,5-Trichlorophenol	86000	U
91-58-7	2-Chloronaphthalene	35000	U
88-74-4	2-Nitroaniline	86000	U
131-11-3	Dimethyl phthalate	35000	U
208-96-8	Acenaphthylene	35000	U
606-20-2	2,6-Dinitrotoluene	35000	U
99-09-2	3-Nitroaniline	86000	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000036
Client No.

LSVI24B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682304

Sample wt/vol: 30.55 (g/mL) G Lab File ID: Z44613.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.1 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 11.60 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 5.330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	35000	U
51-28-5	2,4-Dinitrophenol	86000	U
100-02-7	4-Nitrophenol	86000	U
132-64-9	Dibenzofuran	35000	U
121-14-2	2,4-Dinitrotoluene	35000	U
84-66-2	Diethyl phthalate	35000	U
7005-72-3	4-Chlorophenyl phenyl ether	35000	U
86-73-7	Fluorene	35000	U
100-01-6	4-Nitroaniline	86000	U
534-52-1	4,6-Dinitro-2-methylphenol	86000	U
86-30-6	N-nitrosodiphenylamine	35000	U
101-55-3	4-Bromophenyl phenyl ether	35000	U
118-74-1	Hexachlorobenzene	35000	U
87-86-5	Pentachlorophenol	86000	U
85-01-8	Phenanthrene	1400	J
120-12-7	Anthracene	35000	U
86-74-8	Carbazole	35000	U
84-74-2	Di-n-butyl phthalate	35000	U
206-44-0	Fluoranthene	2400	J
129-00-0	Pyrene	2100	J
85-68-7	Butyl benzyl phthalate	35000	U
91-94-1	3,3'-Dichlorobenzidine	35000	U
56-55-3	Benzo(a)anthracene	1400	J
218-01-9	Chrysene	920	J
117-81-7	Bis(2-ethylhexyl) phthalate	35000	U
117-84-0	Di-n-octyl phthalate	35000	U
205-99-2	Benzo(b)fluoranthene	1500	J
207-08-9	Benzo(k)fluoranthene	35000	U
50-32-8	Benzo(a)pyrene	920	J
193-39-5	Indeno(1,2,3-cd)pyrene	490	J
53-70-3	Dibenzo(a,h)anthracene	35000	U
191-24-2	Benzo(ghi)perylene	470	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000037
Client No.

LSVI34B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682310

Sample wt/vol: 30.92 (g/mL) G Lab File ID: Z44619.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.3 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	3500	U
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	3500	U
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8500	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8500	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	3500	U
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8500	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000038

Client No.

LSVI34B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682310

Sample wt/vol: 30.92 (g/mL) G Lab File ID: Z44619.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.3 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 0.684 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 0.354

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	3500	U
51-28-5	2,4-Dinitrophenol	8500	U
100-02-7	4-Nitrophenol	8500	U
132-64-9	Dibenzofuran	3500	U
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	3500	U
100-01-6	4-Nitroaniline	8500	U
534-52-1	4,6-Dinitro-2-methylphenol	8500	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8500	U
85-01-8	Phenanthrene	62	J
120-12-7	Anthracene	3500	U
86-74-8	Carbazole	3500	U
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	120	J
129-00-0	Pyrene	120	J
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	93	J
218-01-9	Chrysene	53	J
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	120	J
207-08-9	Benzo(k)fluoranthene	3500	U
50-32-8	Benzo(a)pyrene	69	J
193-39-5	Indeno(1,2,3-cd)pyrene	19	J
53-70-3	Dibenzo(a,h)anthracene	3500	U
191-24-2	Benzo(ghi)perylene	28	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000039

Client No.

LSVI56B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682315

Sample wt/vol: 30.89 (g/mL) G Lab File ID: Z44624.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	18000	U
111-44-4	Bis(2-chloroethyl) ether	18000	U
95-57-8	2-Chlorophenol	18000	U
541-73-1	1,3-Dichlorobenzene	18000	U
106-46-7	1,4-Dichlorobenzene	18000	U
95-50-1	1,2-Dichlorobenzene	18000	U
95-48-7	2-Methylphenol	18000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	18000	U
106-44-5	4-Methylphenol	18000	U
621-64-7	N-Nitroso-Di-n-propylamine	18000	U
67-72-1	Hexachloroethane	18000	U
98-95-3	Nitrobenzene	18000	U
78-59-1	Isophorone	18000	U
88-75-5	2-Nitrophenol	18000	U
105-67-9	2,4-Dimethylphenol	18000	U
111-91-1	Bis(2-chloroethoxy) methane	18000	U
120-83-2	2,4-Dichlorophenol	18000	U
120-82-1	1,2,4-Trichlorobenzene	18000	U
91-20-3	Naphthalene	12000	J
106-47-8	4-Chloroaniline	18000	U
87-68-3	Hexachlorobutadiene	18000	U
59-50-7	4-Chloro-3-methylphenol	18000	U
91-57-6	2-Methylnaphthalene	11000	J
77-47-4	Hexachlorocyclopentadiene	18000	U
88-06-2	2,4,6-Trichlorophenol	18000	U
95-95-4	2,4,5-Trichlorophenol	43000	U
91-58-7	2-Chloronaphthalene	18000	U
88-74-4	2-Nitroaniline	43000	U
131-11-3	Dimethyl phthalate	18000	U
208-96-8	Acenaphthylene	6400	J
606-20-2	2,6-Dinitrotoluene	18000	U
99-09-2	3-Nitroaniline	43000	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000040

Client No.

LSVI56B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682315

Sample wt/vol: 30.89 (g/mL) G Lab File ID: Z44624.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	15000	J
51-28-5	2,4-Dinitrophenol	43000	U
100-02-7	4-Nitrophenol	43000	U
132-64-9	Dibenzofuran	41000	
121-14-2	2,4-Dinitrotoluene	18000	U
84-66-2	Diethyl phthalate	18000	U
7005-72-3	4-Chlorophenyl phenyl ether	18000	U
86-73-7	Fluorene	42000	
100-01-6	4-Nitroaniline	43000	U
534-52-1	4,6-Dinitro-2-methylphenol	43000	U
86-30-6	N-nitrosodiphenylamine	18000	U
101-55-3	4-Bromophenyl phenyl ether	18000	U
118-74-1	Hexachlorobenzene	18000	U
87-86-5	Pentachlorophenol	43000	U
85-01-8	Phenanthrene	240000	E
120-12-7	Anthracene	42000	
86-74-8	Carbazole	26000	
84-74-2	Di-n-butyl phthalate	18000	U
206-44-0	Fluoranthene	200000	E
129-00-0	Pyrene	170000	E
85-68-7	Butyl benzyl phthalate	18000	U
91-94-1	3,3'-Dichlorobenzidine	18000	U
56-55-3	Benzo(a)anthracene	76000	
218-01-9	Chrysene	65000	
117-81-7	Bis(2-ethylhexyl) phthalate	18000	U
117-84-0	Di-n-octyl phthalate	18000	U
205-99-2	Benzo(b)fluoranthene	120000	
207-08-9	Benzo(k)fluoranthene	18000	U
50-32-8	Benzo(a)pyrene	66000	
193-39-5	Indeno(1,2,3-cd)pyrene	14000	J
53-70-3	Dibenzo(a,h)anthracene	1500	J
191-24-2	Benzo(ghi)perylene	12000	J

NEW YORK STATE ELECIRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000041

Client No.

LSVI56B3G DL

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682315DL

Sample wt/vol: 30.89 (g/mL) G Lab File ID: Z44640.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	71000	U
111-44-4	Bis(2-chloroethyl) ether	71000	U
95-57-8	2-Chlorophenol	71000	U
541-73-1	1,3-Dichlorobenzene	71000	U
106-46-7	1,4-Dichlorobenzene	71000	U
95-50-1	1,2-Dichlorobenzene	71000	U
95-48-7	2-Methylphenol	71000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	71000	U
106-44-5	4-Methylphenol	71000	U
621-64-7	N-Nitroso-Di-n-propylamine	71000	U
67-72-1	Hexachloroethane	71000	U
98-95-3	Nitrobenzene	71000	U
78-59-1	Isophorone	71000	U
88-75-5	2-Nitrophenol	71000	U
105-67-9	2,4-Dimethylphenol	71000	U
111-91-1	Bis(2-chloroethoxy) methane	71000	U
120-83-2	2,4-Dichlorophenol	71000	U
120-82-1	1,2,4-Trichlorobenzene	71000	U
91-20-3	Naphthalene	11000	DJ
106-47-8	4-Chloroaniline	71000	U
87-68-3	Hexachlorobutadiene	71000	U
59-50-7	4-Chloro-3-methylphenol	71000	U
91-57-6	2-Methylnaphthalene	8600	DJ
77-47-4	Hexachlorocyclopentadiene	71000	U
88-06-2	2,4,6-Trichlorophenol	71000	U
95-95-4	2,4,5-Trichlorophenol	170000	U
91-58-7	2-Chloronaphthalene	71000	U
88-74-4	2-Nitroaniline	170000	U
131-11-3	Dimethyl phthalate	71000	U
208-96-8	Acenaphthylene	6400	DJ
606-20-2	2,6-Dinitrotoluene	71000	U
99-09-2	3-Nitroaniline	170000	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000042

Client No.

LSVI56B3G DL

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682315DL

Sample wt/vol: 30.89 (g/mL) G Lab File ID: Z44640.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 9.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

Total PAH 1228

Total cPAH 359.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	13000	DJ
51-28-5	2,4-Dinitrophenol	170000	U
100-02-7	4-Nitrophenol	170000	U
132-64-9	Dibenzofuran	37000	DJ
121-14-2	2,4-Dinitrotoluene	71000	U
84-66-2	Diethyl phthalate	71000	U
7005-72-3	4-Chlorophenyl phenyl ether	71000	U
86-73-7	Fluorene	35000	DJ
100-01-6	4-Nitroaniline	170000	U
534-52-1	4,6-Dinitro-2-methylphenol	170000	U
86-30-6	N-nitrosodiphenylamine	71000	U
101-55-3	4-Bromophenyl phenyl ether	71000	U
118-74-1	Hexachlorobenzene	71000	U
87-86-5	Pentachlorophenol	170000	U
85-01-8	Phenanthrene	250000	D
120-12-7	Anthracene	41000	DJ
86-74-8	Carbazole	23000	DJ
84-74-2	Di-n-butyl phthalate	71000	U
206-44-0	Fluoranthene	280000	D
129-00-0	Pyrene	160000	D
85-68-7	Butyl benzyl phthalate	71000	U
91-94-1	3,3'-Dichlorobenzidine	71000	U
56-55-3	Benzo(a)anthracene	86000	D
218-01-9	Chrysene	73000	D
117-81-7	Bis(2-ethylhexyl) phthalate	71000	U
117-84-0	Di-n-octyl phthalate	71000	U
205-99-2	Benzo(b)fluoranthene	76000	D
207-08-9	Benzo(k)fluoranthene	31000	DJ
50-32-8	Benzo(a)pyrene	61000	DJ
193-39-5	Indeno(1,2,3-cd)pyrene	25000	DJ
53-70-3	Dibenzo(a,h)anthracene	7700	DJ
191-24-2	Benzo(ghi)perylene	26000	DJ

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000043

Client No.

LSVI67B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682305

Sample wt/vol: 30.12 (g/mL) G Lab File ID: Z44614.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	130	J
111-44-4	Bis(2-chloroethyl) ether	3700	U
95-57-8	2-Chlorophenol	3700	U
541-73-1	1,3-Dichlorobenzene	3700	U
106-46-7	1,4-Dichlorobenzene	3700	U
95-50-1	1,2-Dichlorobenzene	3700	U
95-48-7	2-Methylphenol	3700	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3700	U
106-44-5	4-Methylphenol	180	J
621-64-7	N-Nitroso-Di-n-propylamine	3700	U
67-72-1	Hexachloroethane	3700	U
98-95-3	Nitrobenzene	3700	U
78-59-1	Isophorone	3700	U
88-75-5	2-Nitrophenol	3700	U
105-67-9	2,4-Dimethylphenol	27	J
111-91-1	Bis(2-chloroethoxy) methane	3700	U
120-83-2	2,4-Dichlorophenol	3700	U
120-82-1	1,2,4-Trichlorobenzene	3700	U
91-20-3	Naphthalene	8000	
106-47-8	4-Chloroaniline	3700	U
87-68-3	Hexachlorobutadiene	3700	U
59-50-7	4-Chloro-3-methylphenol	3700	U
91-57-6	2-Methylnaphthalene	2900	J
77-47-4	Hexachlorocyclopentadiene	3700	U
88-06-2	2,4,6-Trichlorophenol	3700	U
95-95-4	2,4,5-Trichlorophenol	8900	U
91-58-7	2-Chloronaphthalene	3700	U
88-74-4	2-Nitroaniline	8900	U
131-11-3	Dimethyl phthalate	3700	U
208-96-8	Acenaphthylene	470	J
606-20-2	2,6-Dinitrotoluene	3700	U
99-09-2	3-Nitroaniline	8900	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000044

Client No.

LSVI67B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682305

Sample wt/vol: 30.12 (g/mL) G Lab File ID: Z44614.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 139.0 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 41.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	5400	
51-28-5	2,4-Dinitrophenol	8900	U
100-02-7	4-Nitrophenol	8900	U
132-64-9	Dibenzofuran	4500	
121-14-2	2,4-Dinitrotoluene	3700	U
84-66-2	Diethyl phthalate	3700	U
7005-72-3	4-Chlorophenyl phenyl ether	3700	U
86-73-7	Fluorene	5000	
100-01-6	4-Nitroaniline	8900	U
534-52-1	4,6-Dinitro-2-methylphenol	8900	U
86-30-6	N-nitrosodiphenylamine	3700	U
101-55-3	4-Bromophenyl phenyl ether	3700	U
118-74-1	Hexachlorobenzene	3700	U
87-86-5	Pentachlorophenol	8900	U
85-01-8	Phenanthrene	25000	
120-12-7	Anthracene	6300	
86-74-8	Carbazole	2600	J
84-74-2	Di-n-butyl phthalate	3700	U
206-44-0	Fluoranthene	18000	
129-00-0	Pyrene	18000	
85-68-7	Butyl benzyl phthalate	3700	U
91-94-1	3,3'-Dichlorobenzidine	3700	U
56-55-3	Benzo(a)anthracene	8800	
218-01-9	Chrysene	6400	
117-81-7	Bis(2-ethylhexyl) phthalate	3700	U
117-84-0	Di-n-octyl phthalate	3700	U
205-99-2	Benzo(b)fluoranthene	9100	
207-08-9	Benzo(k)fluoranthene	3200	J
50-32-8	Benzo(a)pyrene	8400	
193-39-5	Indeno(1,2,3-cd)pyrene	4000	
53-70-3	Dibenzo(a,h)anthracene	1100	J
191-24-2	Benzo(ghi)perylene	4400	

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000045

Client No.

LSVI78B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682319

Sample wt/vol: 30.12 (g/mL) G Lab File ID: Z44628.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	280	J
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	200	J
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8500	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8500	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	470	J
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8500	U

000046

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

Client No.

LSVI78B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682319

Sample wt/vol: 30.12 (g/mL) G Lab File ID: Z44628.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 97.00 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

Total cPAH 34.15

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1300	J
51-28-5	2,4-Dinitrophenol	8500	U
100-02-7	4-Nitrophenol	8500	U
132-64-9	Dibenzofuran	1500	J
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	3200	J
100-01-6	4-Nitroaniline	8500	U
534-52-1	4,6-Dinitro-2-methylphenol	8500	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8500	U
85-01-8	Phenanthrene	17000	
120-12-7	Anthracene	5000	
86-74-8	Carbazole	1400	J
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	18000	
129-00-0	Pyrene	15000	
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	8200	
218-01-9	Chrysene	5600	
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	9700	
207-08-9	Benzo(k)fluoranthene	3000	J
50-32-8	Benzo(a)pyrene	6200	
193-39-5	Indeno(1,2,3-cd)pyrene	1300	J
53-70-3	Dibenzo(a,h)anthracene	150	J
191-24-2	Benzo(ghi)perylene	1100	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000047

Client No.

LSVI78B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682302

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z44608.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	19	J
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	3500	U
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8500	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8500	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	210	J
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8500	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000048

Client No.

LSVI78B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682302

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z44608.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/13/2000

Injection Volume: 2.00 (uL) Total PAH 11.18 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 5.570

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	3500	U
51-28-5	2,4-Dinitrophenol	8500	U
100-02-7	4-Nitrophenol	8500	U
132-64-9	Dibenzofuran	38	J
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	140	J
100-01-6	4-Nitroaniline	8500	U
534-52-1	4,6-Dinitro-2-methylphenol	8500	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8500	U
85-01-8	Phenanthrene	1800	J
120-12-7	Anthracene	260	J
86-74-8	Carbazole	120	J
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	2300	J
129-00-0	Pyrene	1900	J
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	1400	J
218-01-9	Chrysene	860	J
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	1700	J
207-08-9	Benzo(k)fluoranthene	3500	U
50-32-8	Benzo(a)pyrene	940	J
193-39-5	Indeno(1,2,3-cd)pyrene	530	J
53-70-3	Dibenzo(a,h)anthracene	140	J
191-24-2	Benzo(ghi)perylene	560	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000049

Client No.

LSVI89B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682306

Sample wt/vol: 30.82 (g/mL) G Lab File ID: Z44636.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	38	J
111-44-4	Bis(2-chloroethyl) ether	1800	U
95-57-8	2-Chlorophenol	1800	U
541-73-1	1,3-Dichlorobenzene	1800	U
106-46-7	1,4-Dichlorobenzene	1800	U
95-50-1	1,2-Dichlorobenzene	1800	U
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1800	U
106-44-5	4-Methylphenol	30	J
621-64-7	N-Nitroso-Di-n-propylamine	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	Bis(2-chloroethoxy) methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U
91-20-3	Naphthalene	2200	
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
59-50-7	4-Chloro-3-methylphenol	1800	U
91-57-6	2-Methylnaphthalene	820	J
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4300	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4300	U
131-11-3	Dimethyl phthalate	1800	U
208-96-8	Acenaphthylene	420	J
606-20-2	2,6-Dinitrotoluene	1800	U
99-09-2	3-Nitroaniline	4300	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000050

Client No.

LSVI89B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682306

Sample wt/vol: 30.82 (g/mL) G Lab File ID: Z44636.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 8.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Total PAH 54.45 Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 18.71

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1200	J
51-28-5	2,4-Dinitrophenol	4300	U
100-02-7	4-Nitrophenol	4300	U
132-64-9	Dibenzofuran	1200	J
121-14-2	2,4-Dinitrotoluene	1800	U
84-66-2	Diethyl phthalate	1800	U
7005-72-3	4-Chlorophenyl phenyl ether	1800	U
86-73-7	Fluorene	1300	J
100-01-6	4-Nitroaniline	4300	U
534-52-1	4,6-Dinitro-2-methylphenol	4300	U
86-30-6	N-nitrosodiphenylamine	1800	U
101-55-3	4-Bromophenyl phenyl ether	1800	U
118-74-1	Hexachlorobenzene	1800	U
87-86-5	Pentachlorophenol	4300	U
85-01-8	Phenanthrene	7400	
120-12-7	Anthracene	2400	
86-74-8	Carbazole	950	J
84-74-2	Di-n-butyl phthalate	1800	U
206-44-0	Fluoranthene	10000	
129-00-0	Pyrene	6700	
85-68-7	Butyl benzyl phthalate	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)anthracene	4200	
218-01-9	Chrysene	3600	
117-81-7	Bis(2-ethylhexyl) phthalate	1800	U
117-84-0	Di-n-octyl phthalate	1800	U
205-99-2	Benzo(b)fluoranthene	4000	
207-08-9	Benzo(k)fluoranthene	1200	J
50-32-8	Benzo(a)pyrene	3400	
193-39-5	Indeno(1,2,3-cd)pyrene	1700	J
53-70-3	Dibenzo(a,h)anthracene	610	J
191-24-2	Benzo(ghi)perylene	2100	

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000051

Client No.

LSVI1011B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682311

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z44620.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 12.4 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl) ether	1900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
106-46-7	1,4-Dichlorobenzene	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy) methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
120-82-1	1,2,4-Trichlorobenzene	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4500	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4500	U
131-11-3	Dimethyl phthalate	1900	U
208-96-8	Acenaphthylene	17	J
606-20-2	2,6-Dinitrotoluene	1900	U
99-09-2	3-Nitroaniline	4500	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000052
Client No.

LSVI1011B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682311

Sample wt/vol: 30.27 (g/mL) G Lab File ID: Z44620.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 12.4 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

Total PAH 2140

Total CPAH 924

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1900	U
51-28-5	2,4-Dinitrophenol	4500	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethyl phthalate	1900	U
7005-72-3	4-Chlorophenyl phenyl ether	1900	U
86-73-7	Fluorene	19	J
100-01-6	4-Nitroaniline	4500	U
534-52-1	4,6-Dinitro-2-methylphenol	4500	U
86-30-6	N-nitrosodiphenylamine	1900	U
101-55-3	4-Bromophenyl phenyl ether	1900	U
118-74-1	Hexachlorobenzene	1900	U
87-86-5	Pentachlorophenol	4500	U
85-01-8	Phenanthrene	270	J
120-12-7	Anthracene	41	J
86-74-8	Carbazole	17	J
84-74-2	Di-n-butyl phthalate	1900	U
206-44-0	Fluoranthene	420	J
129-00-0	Pyrene	400	J
85-68-7	Butyl benzyl phthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	250	J
218-01-9	Chrysene	160	J
117-81-7	Bis(2-ethylhexyl) phthalate	1900	U
117-84-0	Di-n-octyl phthalate	1900	U
205-99-2	Benzo(b)fluoranthene	300	J
207-08-9	Benzo(k)fluoranthene	1900	U
50-32-8	Benzo(a)pyrene	160	J
193-39-5	Indeno(1,2,3-cd)pyrene	54	J
53-70-3	Dibenzo(a,h)anthracene	1900	U
191-24-2	Benzo(ghi)perylene	49	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000053

Client No.

LSVI1012B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682303

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z44612.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 13.6 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl) ether	1900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
106-46-7	1,4-Dichlorobenzene	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy) methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
120-82-1	1,2,4-Trichlorobenzene	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4600	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4600	U
131-11-3	Dimethyl phthalate	1900	U
208-96-8	Acenaphthylene	130	J
606-20-2	2,6-Dinitrotoluene	1900	U
99-09-2	3-Nitroaniline	4600	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000054

Client No.

LSVI1012B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682303

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z44612.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 13.6 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

Total PAH 24.44

Total CPAH 10.20

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	180	J
51-28-5	2,4-Dinitrophenol	4600	U
100-02-7	4-Nitrophenol	4600	U
132-64-9	Dibenzofuran	110	J
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethyl phthalate	1900	U
7005-72-3	4-Chlorophenyl phenyl ether	1900	U
86-73-7	Fluorene	210	J
100-01-6	4-Nitroaniline	4600	U
534-52-1	4,6-Dinitro-2-methylphenol	4600	U
86-30-6	N-nitrosodiphenylamine	1900	U
101-55-3	4-Bromophenyl phenyl ether	1900	U
118-74-1	Hexachlorobenzene	1900	U
87-86-5	Pentachlorophenol	4600	U
85-01-8	Phenanthrene	3200	
120-12-7	Anthracene	710	J
86-74-8	Carbazole	250	J
84-74-2	Di-n-butyl phthalate	1900	U
206-44-0	Fluoranthene	4400	
129-00-0	Pyrene	4000	
85-68-7	Butyl benzyl phthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	2300	
218-01-9	Chrysene	1700	J
117-81-7	Bis(2-ethylhexyl) phthalate	10	J
117-84-0	Di-n-octyl phthalate	1900	U
205-99-2	Benzo(b)fluoranthene	2400	
207-08-9	Benzo(k)fluoranthene	710	J
50-32-8	Benzo(a)pyrene	1800	J
193-39-5	Indeno(1,2,3-cd)pyrene	1000	J
53-70-3	Dibenzo(a,h)anthracene	290	J
191-24-2	Benzo(ghi)perylene	1300	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000055
Client No.

LSVI1315B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682307

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z44616.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3600	U
111-44-4	Bis(2-chloroethyl) ether	3600	U
95-57-8	2-Chlorophenol	3600	U
541-73-1	1,3-Dichlorobenzene	3600	U
106-46-7	1,4-Dichlorobenzene	3600	U
95-50-1	1,2-Dichlorobenzene	3600	U
95-48-7	2-Methylphenol	3600	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3600	U
106-44-5	4-Methylphenol	3600	U
621-64-7	N-Nitroso-Di-n-propylamine	3600	U
67-72-1	Hexachloroethane	3600	U
98-95-3	Nitrobenzene	3600	U
78-59-1	Isophorone	3600	U
88-75-5	2-Nitrophenol	3600	U
105-67-9	2,4-Dimethylphenol	3600	U
111-91-1	Bis(2-chloroethoxy) methane	3600	U
120-83-2	2,4-Dichlorophenol	3600	U
120-82-1	1,2,4-Trichlorobenzene	3600	U
91-20-3	Naphthalene	930	J
106-47-8	4-Chloroaniline	3600	U
87-68-3	Hexachlorobutadiene	3600	U
59-50-7	4-Chloro-3-methylphenol	3600	U
91-57-6	2-Methylnaphthalene	320	J
77-47-4	Hexachlorocyclopentadiene	3600	U
88-06-2	2,4,6-Trichlorophenol	3600	U
95-95-4	2,4,5-Trichlorophenol	8800	U
91-58-7	2-Chloronaphthalene	3600	U
88-74-4	2-Nitroaniline	8800	U
131-11-3	Dimethyl phthalate	3600	U
208-96-8	Acenaphthylene	4500	
606-20-2	2,6-Dinitrotoluene	3600	U
99-09-2	3-Nitroaniline	8800	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000056

Client No.

LSVI1315B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682307

Sample wt/vol: 30.78 (g/mL) G Lab File ID: Z44616.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 10.9 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 36.69 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total CPAH 17.14

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	570	J
51-28-5	2,4-Dinitrophenol	8800	U
100-02-7	4-Nitrophenol	8800	U
132-64-9	Dibenzofuran	510	J
121-14-2	2,4-Dinitrotoluene	3600	U
84-66-2	Diethyl phthalate	3600	U
7005-72-3	4-Chlorophenyl phenyl ether	3600	U
86-73-7	Fluorene	720	J
100-01-6	4-Nitroaniline	8800	U
534-52-1	4,6-Dinitro-2-methylphenol	8800	U
86-30-6	N-nitrosodiphenylamine	3600	U
101-55-3	4-Bromophenyl phenyl ether	3600	U
118-74-1	Hexachlorobenzene	3600	U
87-86-5	Pentachlorophenol	8800	U
85-01-8	Phenanthrene	3000	J
120-12-7	Anthracene	1100	J
86-74-8	Carbazole	360	J
84-74-2	Di-n-butyl phthalate	3600	U
206-44-0	Fluoranthene	2300	J
129-00-0	Pyrene	3000	J
85-68-7	Butyl benzyl phthalate	3600	U
91-94-1	3,3'-Dichlorobenzidine	3600	U
56-55-3	Benzo(a)anthracene	3600	
218-01-9	Chrysene	3600	U
117-81-7	Bis(2-ethylhexyl) phthalate	3600	U
117-84-0	Di-n-octyl phthalate	3600	U
205-99-2	Benzo(b)fluoranthene	5500	
207-08-9	Benzo(k)fluoranthene	3600	U
50-32-8	Benzo(a)pyrene	5800	
193-39-5	Indeno(1,2,3-cd)pyrene	2000	J
53-70-3	Dibenzo(a,h)anthracene	240	J
191-24-2	Benzo(ghi)perylene	2600	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000057
Client No.

LSVI1213B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682312

Sample wt/vol: 30.47 (g/mL) G Lab File ID: Z44621.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 11.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3700	U
111-44-4	Bis(2-chloroethyl) ether	3700	U
95-57-8	2-Chlorophenol	3700	U
541-73-1	1,3-Dichlorobenzene	3700	U
106-46-7	1,4-Dichlorobenzene	3700	U
95-50-1	1,2-Dichlorobenzene	3700	U
95-48-7	2-Methylphenol	3700	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3700	U
106-44-5	4-Methylphenol	3700	U
621-64-7	N-Nitroso-Di-n-propylamine	3700	U
67-72-1	Hexachloroethane	3700	U
98-95-3	Nitrobenzene	3700	U
78-59-1	Isophorone	3700	U
88-75-5	2-Nitrophenol	3700	U
105-67-9	2,4-Dimethylphenol	3700	U
111-91-1	Bis(2-chloroethoxy) methane	3700	U
120-83-2	2,4-Dichlorophenol	3700	U
120-82-1	1,2,4-Trichlorobenzene	3700	U
91-20-3	Naphthalene	140	J
106-47-8	4-Chloroaniline	3700	U
87-68-3	Hexachlorobutadiene	3700	U
59-50-7	4-Chloro-3-methylphenol	3700	U
91-57-6	2-Methylnaphthalene	43	J
77-47-4	Hexachlorocyclopentadiene	3700	U
88-06-2	2,4,6-Trichlorophenol	3700	U
95-95-4	2,4,5-Trichlorophenol	8900	U
91-58-7	2-Chloronaphthalene	3700	U
88-74-4	2-Nitroaniline	8900	U
131-11-3	Dimethyl phthalate	3700	U
208-96-8	Acenaphthylene	420	J
606-20-2	2,6-Dinitrotoluene	3700	U
99-09-2	3-Nitroaniline	8900	U

NEW YORK STATE ELECIRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000058

Client No.

LSVI1213B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682312

Sample wt/vol: 30.47 (g/mL) G Lab File ID: Z44621.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 11.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

Total PAH 37.72

Total cPAH 13.93

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	250	J
51-28-5	2,4-Dinitrophenol	8900	U
100-02-7	4-Nitrophenol	8900	U
132-64-9	Dibenzofuran	380	J
121-14-2	2,4-Dinitrotoluene	3700	U
84-66-2	Diethyl phthalate	3700	U
7005-72-3	4-Chlorophenyl phenyl ether	3700	U
86-73-7	Fluorene	790	J
100-01-6	4-Nitroaniline	8900	U
534-52-1	4,6-Dinitro-2-methylphenol	8900	U
86-30-6	N-nitrosodiphenylamine	3700	U
101-55-3	4-Bromophenyl phenyl ether	3700	U
118-74-1	Hexachlorobenzene	3700	U
87-86-5	Pentachlorophenol	8900	U
85-01-8	Phenanthrene	5900	
120-12-7	Anthracene	1200	J
86-74-8	Carbazole	650	J
84-74-2	Di-n-butyl phthalate	3700	U
206-44-0	Fluoranthene	7900	
129-00-0	Pyrene	6000	
85-68-7	Butyl benzyl phthalate	3700	U
91-94-1	3,3'-Dichlorobenzidine	3700	U
56-55-3	Benzo(a)anthracene	3000	J
218-01-9	Chrysene	2900	J
117-81-7	Bis(2-ethylhexyl) phthalate	3700	U
117-84-0	Di-n-octyl phthalate	3700	U
205-99-2	Benzo(b)fluoranthene	3400	J
207-08-9	Benzo(k)fluoranthene	1200	J
50-32-8	Benzo(a)pyrene	2400	J
193-39-5	Indeno(1,2,3-cd)pyrene	790	J
53-70-3	Dibenzo(a,h)anthracene	240	J
191-24-2	Benzo(ghi)perylene	770	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000059

Client No.

LSVI1719B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682308

Sample wt/vol: 30.73 (g/mL) G Lab File ID: Z44637.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 7.4 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	560	J
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	170	J
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8400	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8400	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	4300	
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8400	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000060

Client No.

LSVI1719B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682308

Sample wt/vol: 30.73 (g/mL) G Lab File ID: Z44637.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 7.4 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

Total PAH 31,39

Total CPAH 15,93

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	320	J
51-28-5	2,4-Dinitrophenol	8400	U
100-02-7	4-Nitrophenol	8400	U
132-64-9	Dibenzofuran	230	J
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	510	J
100-01-6	4-Nitroaniline	8400	U
534-52-1	4,6-Dinitro-2-methylphenol	8400	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8400	U
85-01-8	Phenanthrene	1500	J
120-12-7	Anthracene	970	J
86-74-8	Carbazole	210	J
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	1800	J
129-00-0	Pyrene	2100	J
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	1400	J
218-01-9	Chrysene	1900	J
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	4400	
207-08-9	Benzo(k)fluoranthene	3500	U
50-32-8	Benzo(a)pyrene	5500	
193-39-5	Indeno(1,2,3-cd)pyrene	2100	J
53-70-3	Dibenzo(a,h)anthracene	630	J
191-24-2	Benzo(ghi)perylene	3000	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000061

Client No.

LSVI2123B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682309

Sample wt/vol: 30.82 (g/mL) G Lab File ID: Z44618.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 17.2 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	7	J
111-44-4	Bis(2-chloroethyl) ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
111-91-1	Bis(2-chloroethoxy) methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	70	J
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-57-6	2-Methylnaphthalene	21	J
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	940	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	940	U
131-11-3	Dimethyl phthalate	390	U
208-96-8	Acenaphthylene	43	J
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	940	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000062

Client No.

LSVI2123B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682309

Sample wt/vol: 30.82 (g/mL) G Lab File ID: Z44618.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 17.2 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 1.811 Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 0.693

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	38	J
51-28-5	2,4-Dinitrophenol	940	U
100-02-7	4-Nitrophenol	940	U
132-64-9	Dibenzofuran	31	J
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethyl phthalate	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
86-73-7	Fluorene	28	J
100-01-6	4-Nitroaniline	940	U
534-52-1	4,6-Dinitro-2-methylphenol	940	U
86-30-6	N-nitrosodiphenylamine	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	940	U
85-01-8	Phenanthrene	260	J
120-12-7	Anthracene	62	J
86-74-8	Carbazole	23	J
84-74-2	Di-n-butyl phthalate	390	U
206-44-0	Fluoranthene	230	J
129-00-0	Pyrene	260	J
85-68-7	Butyl benzyl phthalate	390	U
91-94-1	3,3'-Dichlorobenzidine	390	U
56-55-3	Benzo(a)anthracene	140	J
218-01-9	Chrysene	100	J
117-81-7	Bis(2-ethylhexyl) phthalate	24	J
117-84-0	Di-n-octyl phthalate	5	J
205-99-2	Benzo(b)fluoranthene	230	J
207-08-9	Benzo(k)fluoranthene	390	U
50-32-8	Benzo(a)pyrene	140	J
193-39-5	Indeno(1,2,3-cd)pyrene	67	J
53-70-3	Dibenzo(a,h)anthracene	16	J
191-24-2	Benzo(ghi)perylene	75	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000063

Client No.

LSVISS01C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682317

Sample wt/vol: 30.05 (g/mL) G Lab File ID: Z44626.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	Bis(2-chloroethyl) ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	Bis(2-chloroethoxy) methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	3500	U
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-methylphenol	3500	U
91-57-6	2-Methylnaphthalene	3500	U
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8400	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8400	U
131-11-3	Dimethyl phthalate	3500	U
208-96-8	Acenaphthylene	51	J
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8400	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000064

Client No.

LSVISS01C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682317

Sample wt/vol: 30.05 (g/mL) G Lab File ID: Z44626.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.5 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 5.899 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total CPAH 2.600

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	21	J
51-28-5	2,4-Dinitrophenol	8400	U
100-02-7	4-Nitrophenol	8400	U
132-64-9	Dibenzofuran	3500	U
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethyl phthalate	3500	U
7005-72-3	4-Chlorophenyl phenyl ether	3500	U
86-73-7	Fluorene	47	J
100-01-6	4-Nitroaniline	8400	U
534-52-1	4,6-Dinitro-2-methylphenol	8400	U
86-30-6	N-nitrosodiphenylamine	3500	U
101-55-3	4-Bromophenyl phenyl ether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8400	U
85-01-8	Phenanthrene	780	J
120-12-7	Anthracene	150	J
86-74-8	Carbazole	75	J
84-74-2	Di-n-butyl phthalate	3500	U
206-44-0	Fluoranthene	950	J
129-00-0	Pyrene	1200	J
85-68-7	Butyl benzyl phthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)anthracene	600	J
218-01-9	Chrysene	440	J
117-81-7	Bis(2-ethylhexyl) phthalate	3500	U
117-84-0	Di-n-octyl phthalate	3500	U
205-99-2	Benzo(b)fluoranthene	950	J
207-08-9	Benzo(k)fluoranthene	3500	U
50-32-8	Benzo(a)pyrene	490	J
193-39-5	Indeno(1,2,3-cd)pyrene	120	J
53-70-3	Dibenzo(a,h)anthracene	3500	U
191-24-2	Benzo(ghi)perylene	100	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

Client No.: LSVISS02C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682320

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z44629.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 20.3 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	4100	U
111-44-4	Bis(2-chloroethyl) ether	4100	U
95-57-8	2-Chlorophenol	4100	U
541-73-1	1,3-Dichlorobenzene	4100	U
106-46-7	1,4-Dichlorobenzene	4100	U
95-50-1	1,2-Dichlorobenzene	4100	U
95-48-7	2-Methylphenol	4100	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	4100	U
106-44-5	4-Methylphenol	4100	U
621-64-7	N-Nitroso-Di-n-propylamine	4100	U
67-72-1	Hexachloroethane	4100	U
98-95-3	Nitrobenzene	4100	U
78-59-1	Isophorone	4100	U
88-75-5	2-Nitrophenol	4100	U
105-67-9	2,4-Dimethylphenol	4100	U
111-91-1	Bis(2-chloroethoxy) methane	4100	U
120-83-2	2,4-Dichlorophenol	4100	U
120-82-1	1,2,4-Trichlorobenzene	4100	U
91-20-3	Naphthalene	4100	U
106-47-8	4-Chloroaniline	4100	U
87-68-3	Hexachlorobutadiene	4100	U
59-50-7	4-Chloro-3-methylphenol	4100	U
91-57-6	2-Methylnaphthalene	4100	U
77-47-4	Hexachlorocyclopentadiene	4100	U
88-06-2	2,4,6-Trichlorophenol	4100	U
95-95-4	2,4,5-Trichlorophenol	9900	U
91-58-7	2-Chloronaphthalene	4100	U
88-74-4	2-Nitroaniline	9900	U
131-11-3	Dimethyl phthalate	4100	U
208-96-8	Acenaphthylene	4100	U
606-20-2	2,6-Dinitrotoluene	4100	U
99-09-2	3-Nitroaniline	9900	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000066

Client No.

LSVISS02C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682320

Sample wt/vol: 30.31 (g/mL) G Lab File ID: Z44629.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 20.3 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total PAH 7.393 Total cPAH 3.546

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	4100	U
51-28-5	2,4-Dinitrophenol	9900	U
100-02-7	4-Nitrophenol	9900	U
132-64-9	Dibenzofuran	4100	U
121-14-2	2,4-Dinitrotoluene	4100	U
84-66-2	Diethyl phthalate	4100	U
7005-72-3	4-Chlorophenyl phenyl ether	4100	U
86-73-7	Fluorene	27	J
100-01-6	4-Nitroaniline	9900	U
534-52-1	4,6-Dinitro-2-methylphenol	9900	U
86-30-6	N-nitrosodiphenylamine	4100	U
101-55-3	4-Bromophenyl phenyl ether	4100	U
118-74-1	Hexachlorobenzene	4100	U
87-86-5	Pentachlorophenol	9900	U
85-01-8	Phenanthrene	780	J
120-12-7	Anthracene	110	J
86-74-8	Carbazole	4100	U
84-74-2	Di-n-butyl phthalate	4100	U
206-44-0	Fluoranthene	1400	J
129-00-0	Pyrene	1400	J
85-68-7	Butyl benzyl phthalate	4100	U
91-94-1	3,3'-Dichlorobenzidine	4100	U
56-55-3	Benzo(a)anthracene	740	J
218-01-9	Chrysene	590	J
117-81-7	Bis(2-ethylhexyl) phthalate	4100	U
117-84-0	Di-n-octyl phthalate	4100	U
205-99-2	Benzo(b)fluoranthene	1400	J
207-08-9	Benzo(k)fluoranthene	4100	U
50-32-8	Benzo(a)pyrene	660	J
193-39-5	Indeno(1,2,3-cd)pyrene	130	J
53-70-3	Dibenzo(a,h)anthracene	26	J
191-24-2	Benzo(ghi)perylene	130	J

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000067

Client No.

LSVISS03C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682318

Sample wt/vol: 30.21 (g/mL) G Lab File ID: Z44627.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 28.2 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	4600	U
111-44-4	Bis(2-chloroethyl) ether	4600	U
95-57-8	2-Chlorophenol	4600	U
541-73-1	1,3-Dichlorobenzene	4600	U
106-46-7	1,4-Dichlorobenzene	4600	U
95-50-1	1,2-Dichlorobenzene	4600	U
95-48-7	2-Methylphenol	4600	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	4600	U
106-44-5	4-Methylphenol	4600	U
621-64-7	N-Nitroso-Di-n-propylamine	4600	U
67-72-1	Hexachloroethane	4600	U
98-95-3	Nitrobenzene	4600	U
78-59-1	Isophorone	4600	U
88-75-5	2-Nitrophenol	4600	U
105-67-9	2,4-Dimethylphenol	4600	U
111-91-1	Bis(2-chloroethoxy) methane	4600	U
120-83-2	2,4-Dichlorophenol	4600	U
120-82-1	1,2,4-Trichlorobenzene	4600	U
91-20-3	Naphthalene	4600	U
106-47-8	4-Chloroaniline	4600	U
87-68-3	Hexachlorobutadiene	4600	U
59-50-7	4-Chloro-3-methylphenol	4600	U
91-57-6	2-Methylnaphthalene	4600	U
77-47-4	Hexachlorocyclopentadiene	4600	U
88-06-2	2,4,6-Trichlorophenol	4600	U
95-95-4	2,4,5-Trichlorophenol	11000	U
91-58-7	2-Chloronaphthalene	4600	U
88-74-4	2-Nitroaniline	11000	U
131-11-3	Dimethyl phthalate	4600	U
208-96-8	Acenaphthylene	64	J
606-20-2	2,6-Dinitrotoluene	4600	U
99-09-2	3-Nitroaniline	11000	U

NEW YORK STATE ELECIRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000068

Client No.

LSVISS03C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682318

Sample wt/vol: 30.21 (g/mL) G Lab File ID: Z44627.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 28.2 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total PAH 8.135 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total cPAH 4.140

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	4600	U
51-28-5	2,4-Dinitrophenol	11000	U
100-02-7	4-Nitrophenol	11000	U
132-64-9	Dibenzofuran	4600	U
121-14-2	2,4-Dinitrotoluene	4600	U
84-66-2	Diethyl phthalate	4600	U
7005-72-3	4-Chlorophenyl phenyl ether	4600	U
86-73-7	Fluorene	4600	U
100-01-6	4-Nitroaniline	11000	U
534-52-1	4,6-Dinitro-2-methylphenol	11000	U
86-30-6	N-nitrosodiphenylamine	4600	U
101-55-3	4-Bromophenyl phenyl ether	4600	U
118-74-1	Hexachlorobenzene	4600	U
87-86-5	Pentachlorophenol	30	J
85-01-8	Phenanthrene	530	J
120-12-7	Anthracene	91	J
86-74-8	Carbazole	4600	U
84-74-2	Di-n-butyl phthalate	4600	U
206-44-0	Fluoranthene	1500	J
129-00-0	Pyrene	1600	J
85-68-7	Butyl benzyl phthalate	4600	U
91-94-1	3,3'-Dichlorobenzidine	4600	U
56-55-3	Benzo(a)anthracene	960	J
218-01-9	Chrysene	660	J
117-81-7	Bis(2-ethylhexyl) phthalate	24	J
117-84-0	Di-n-octyl phthalate	4600	U
205-99-2	Benzo(b)fluoranthene	1500	J
207-08-9	Benzo(k)fluoranthene	4600	U
50-32-8	Benzo(a)pyrene	760	J
193-39-5	Indeno(1,2,3-cd)pyrene	220	J
53-70-3	Dibenzo(a,h)anthracene	40	J
191-24-2	Benzo(ghi)perylene	210	J

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVI04B2G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016966

Level (low/med): LOW Date Received: 9/26/00

% Solids: 93

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3350		*	P
7440-36-0	Antimony	2.2	B	N	P
7440-38-2	Arsenic	5.7			P
7440-39-3	Barium	68.2			P
7440-41-7	Beryllium	0.43	B		P
7440-43-9	Cadmium	0.21	B		P
7440-70-2	Calcium	62500		E	P
7440-47-3	Chromium	7.2		*	P
7440-48-4	Cobalt	4.1	B		P
7440-50-8	Copper	30.7			P
7439-89-6	Iron	10600			P
7439-92-1	Lead	130			P
7439-95-4	Magnesium	9150		*	P
7439-96-5	Manganese	318		*	P
7440-02-0	Nickel	10.6			P
7440-09-7	Potassium	546	B		P
7782-49-2	Selenium	1.8			P
7439-97-6	Mercury	0.28		N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	175	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	8.7	B		P
7440-66-6	Zinc	86.0			P

Color Before: BLACK Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI1011B1G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016964

Level (low/med): LOW Date Received: 9/26/00

% Solids: 88

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7930		*	P
7440-36-0	Antimony	2.2	B	N	P
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	76.6			P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	0.31	B		P
7440-70-2	Calcium	61000		E	P
7440-47-3	Chromium	11.0		*	P
7440-48-4	Cobalt	6.5	B		P
7440-50-8	Copper	22.7			P
7439-89-6	Iron	15200			P
7439-92-1	Lead	82.4			P
7439-95-4	Magnesium	12700		*	P
7439-96-5	Manganese	771		*	P
7440-02-0	Nickel	13.4			P
7440-09-7	Potassium	1090	B		P
7782-49-2	Selenium	1.7			P
7439-97-6	Mercury	0.13		N	CV
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	119	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	16.3			P
7440-66-6	Zinc	146			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI1012B5G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016956

Level (low/med): LOW Date Received: 9/26/00

% Solids: 86

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11100		*	P
7440-36-0	Antimony	2.5	B	N	P
7440-38-2	Arsenic	5.4			P
7440-39-3	Barium	96.7			P
7440-41-7	Beryllium	0.85	B		P
7440-43-9	Cadmium	0.14	U		P
7440-70-2	Calcium	32600		E	P
7440-47-3	Chromium	16.6		*	P
7440-48-4	Cobalt	9.1	B		P
7440-50-8	Copper	33.6			P
7439-89-6	Iron	19100			P
7439-92-1	Lead	50.0			P
7439-95-4	Magnesium	7860		*	P
7439-96-5	Manganese	603		*	P
7440-02-0	Nickel	20.3			P
7440-09-7	Potassium	1290			P
7782-49-2	Selenium	1.3			P
7439-97-6	Mercury	0.10		N	CV
7440-22-4	Silver	0.35	U		P
7440-23-5	Sodium	89.4	B		P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	21.4			P
7440-66-6	Zinc	77.0			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI1213B1G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016965

Level (low/med): LOW Date Received: 9/26/00

% Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6200		*	P
7440-36-0	Antimony	1.3	B	N	P
7440-38-2	Arsenic	4.4			P
7440-39-3	Barium	55.1			P
7440-41-7	Beryllium	0.61	B		P
7440-43-9	Cadmium	0.21	B		P
7440-70-2	Calcium	93200		E	P
7440-47-3	Chromium	14.0		*	P
7440-48-4	Cobalt	5.0	B		P
7440-50-8	Copper	16.8			P
7439-89-6	Iron	12200			P
7439-92-1	Lead	66.2			P
7439-95-4	Magnesium	32200		*	P
7439-96-5	Manganese	805		*	P
7440-02-0	Nickel	14.0			P
7440-09-7	Potassium	1090	B		P
7782-49-2	Selenium	1.7			P
7439-97-6	Mercury	0.56		N	CV
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	196	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	13.2			P
7440-66-6	Zinc	74.1			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI1315B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016960

Level (low/med): LOW Date Received: 9/26/00

% Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4200		*	P
7440-36-0	Antimony	1.8	B	N	P
7440-38-2	Arsenic	3.1			P
7440-39-3	Barium	64.5			P
7440-41-7	Beryllium	0.43	B		P
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium	39700		E	P
7440-47-3	Chromium	6.9		*	P
7440-48-4	Cobalt	5.1	B		P
7440-50-8	Copper	19.3			P
7439-89-6	Iron	11000			P
7439-92-1	Lead	17.1			P
7439-95-4	Magnesium	7260		*	P
7439-96-5	Manganese	624		*	P
7440-02-0	Nickel	9.6			P
7440-09-7	Potassium	888	B		P
7782-49-2	Selenium	1.4			P
7439-97-6	Mercury	0.02	U	N	CV
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	161	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	10.7	B		P
7440-66-6	Zinc	33.8			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS
-1-
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI1719B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016961

Level (low/med): LOW Date Received: 9/26/00

% Solids: 93

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4770		*	P
7440-36-0	Antimony	1.1	B	N	P
7440-38-2	Arsenic	3.8			P
7440-39-3	Barium	58.4			P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium	51400		E	P
7440-47-3	Chromium	7.9		*	P
7440-48-4	Cobalt	5.5	B		P
7440-50-8	Copper	21.7			P
7439-89-6	Iron	13900			P
7439-92-1	Lead	27.5			P
7439-95-4	Magnesium	7200		*	P
7439-96-5	Manganese	624		*	P
7440-02-0	Nickel	11.3			P
7440-09-7	Potassium	936	B		P
7782-49-2	Selenium	1.4			P
7439-97-6	Mercury	0.04	B	N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	132	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	11.2			P
7440-66-6	Zinc	40.4			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI2123B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016962

Level (low/med): LOW Date Received: 9/26/00

% Solids: 83

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6040		*	P
7440-36-0	Antimony	1.9	B	N	P
7440-38-2	Arsenic	6.3			P
7440-39-3	Barium	82.8			P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	0.15	U		P
7440-70-2	Calcium	28300		E	P
7440-47-3	Chromium	11.1		*	P
7440-48-4	Cobalt	5.5	B		P
7440-50-8	Copper	27.2			P
7439-89-6	Iron	16500			P
7439-92-1	Lead	81.4			P
7439-95-4	Magnesium	4510		*	P
7439-96-5	Manganese	583		*	P
7440-02-0	Nickel	11.2			P
7440-09-7	Potassium	919	B		P
7782-49-2	Selenium	1.2			P
7439-97-6	Mercury	0.07		N	CV
7440-22-4	Silver	0.36	U		P
7440-23-5	Sodium	147	B		P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	15.5			P
7440-66-6	Zinc	50.9			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI23B3G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016967

Level (low/med): LOW Date Received: 9/26/00

% Solids: 91

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6000		*	P
7440-36-0	Antimony	2.0	B	N	P
7440-38-2	Arsenic	5.2			P
7440-39-3	Barium	81.2			P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	0.42	B		P
7440-70-2	Calcium	70400		E	P
7440-47-3	Chromium	10.8		*	P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	169			P
7439-89-6	Iron	13100			P
7439-92-1	Lead	133			P
7439-95-4	Magnesium	19200		*	P
7439-96-5	Manganese	589		*	P
7440-02-0	Nickel	14.2			P
7440-09-7	Potassium	1020	B		P
7782-49-2	Selenium	1.2			P
7439-97-6	Mercury	0.10		N	CV
7440-22-4	Silver	0.52	B		P
7440-23-5	Sodium	166	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	14.5			P
7440-66-6	Zinc	436			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI23B5G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016952

Level (low/med): LOW Date Received: 9/26/00

% Solids: 90

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9120		*	P
7440-36-0	Antimony	1.9	B	N	P
7440-38-2	Arsenic	4.4			P
7440-39-3	Barium	60.6			P
7440-41-7	Beryllium	0.70	B		P
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium	59000		E	P
7440-47-3	Chromium	13.0		*	P
7440-48-4	Cobalt	7.2	B		P
7440-50-8	Copper	18.0			P
7439-89-6	Iron	16700			P
7439-92-1	Lead	48.5			P
7439-95-4	Magnesium	18300		*	P
7439-96-5	Manganese	636		*	P
7440-02-0	Nickel	15.1			P
7440-09-7	Potassium	1290			P
7782-49-2	Selenium	1.6			P
7439-97-6	Mercury	0.09		N	CV
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	122	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	18.3			P
7440-66-6	Zinc	69.8			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

STL BUFFALO

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVI24B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016957

Level (low/med): LOW Date Received: 9/26/00

% Solids: 92

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6860		*	P
7440-36-0	Antimony	1.9	B	N	P
7440-38-2	Arsenic	4.9			P
7440-39-3	Barium	62.4			P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	0.99	B		P
7440-70-2	Calcium	99600		E	P
7440-47-3	Chromium	13.2		*	P
7440-48-4	Cobalt	6.1	B		P
7440-50-8	Copper	28.3			P
7439-89-6	Iron	16800			P
7439-92-1	Lead	78.2			P
7439-95-4	Magnesium	21700		*	P
7439-96-5	Manganese	547		*	P
7440-02-0	Nickel	16.2			P
7440-09-7	Potassium	1100			P
7782-49-2	Selenium	1.9			P
7439-97-6	Mercury	0.39		N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	95.9	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	16.2			P
7440-66-6	Zinc	210			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI34B1G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016963

Level (low/med): LOW Date Received: 9/26/00

% Solids: 92

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4300		*	P
7440-36-0	Antimony	2.0	B	N	P
7440-38-2	Arsenic	3.4			P
7440-39-3	Barium	60.7			P
7440-41-7	Beryllium	0.43	B		P
7440-43-9	Cadmium	1.8			P
7440-70-2	Calcium	68500		E	P
7440-47-3	Chromium	7.8		*	P
7440-48-4	Cobalt	4.2	B		P
7440-50-8	Copper	28.6			P
7439-89-6	Iron	9750			P
7439-92-1	Lead	65.2			P
7439-95-4	Magnesium	28300		*	P
7439-96-5	Manganese	658		*	P
7440-02-0	Nickel	12.6			P
7440-09-7	Potassium	868	B		P
7782-49-2	Selenium	1.1	U		P
7439-97-6	Mercury	0.06		N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	167	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	10.4	B		P
7440-66-6	Zinc	294			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI56B3G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016968

Level (low/med): LOW Date Received: 9/26/00

% Solids: 91

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5100		*	P
7440-36-0	Antimony	2.8	B	N	P
7440-38-2	Arsenic	6.3			P
7440-39-3	Barium	945			P
7440-41-7	Beryllium	0.63	B		P
7440-43-9	Cadmium	0.46	B		P
7440-70-2	Calcium	72000		E	P
7440-47-3	Chromium	23.8		*	P
7440-48-4	Cobalt	5.0	B		P
7440-50-8	Copper	72.0			P
7439-89-6	Iron	20400			P
7439-92-1	Lead	261			P
7439-95-4	Magnesium	31800		*	P
7439-96-5	Manganese	566		*	P
7440-02-0	Nickel	16.1			P
7440-09-7	Potassium	925	B		P
7782-49-2	Selenium	2.3			P
7439-97-6	Mercury	0.55		N	CV
7440-22-4	Silver	1.2	B		P
7440-23-5	Sodium	258	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	16.3			P
7440-66-6	Zinc	550			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI67B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016958

Level (low/med): LOW Date Received: 9/26/00

% Solids: 89

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4310		*	P
7440-36-0	Antimony	2.2	B	N	P
7440-38-2	Arsenic	10.0			P
7440-39-3	Barium	73.8			P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	0.14	U		P
7440-70-2	Calcium	137000		E	P
7440-47-3	Chromium	7.9		*	P
7440-48-4	Cobalt	4.6	B		P
7440-50-8	Copper	33.5			P
7439-89-6	Iron	18300			P
7439-92-1	Lead	235			P
7439-95-4	Magnesium	11900		*	P
7439-96-5	Manganese	437		*	P
7440-02-0	Nickel	9.5			P
7440-09-7	Potassium	986	B		P
7782-49-2	Selenium	2.4			P
7439-97-6	Mercury	0.14		N	CV
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	241	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	13.5			P
7440-66-6	Zinc	89.4			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI78B1G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016972

Level (low/med): LOW Date Received: 9/26/00

% Solids: 94

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8270		*	P
7440-36-0	Antimony	1.7	B	N	P
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	96.3			P
7440-41-7	Beryllium	0.70	B		P
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium	54600		E	P
7440-47-3	Chromium	12.0		*	P
7440-48-4	Cobalt	6.8	B		P
7440-50-8	Copper	27.1			P
7439-89-6	Iron	14800			P
7439-92-1	Lead	87.7			P
7439-95-4	Magnesium	9800		*	P
7439-96-5	Manganese	538		*	P
7440-02-0	Nickel	14.6			P
7440-09-7	Potassium	1280			P
7782-49-2	Selenium	2.3			P
7439-97-6	Mercury	0.27		N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	99.9	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	17.0			P
7440-66-6	Zinc	78.6			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI78B5G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016955

Level (low/med): LOW Date Received: 9/26/00

% Solids: 92

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9920		*	P
7440-36-0	Antimony	1.2	B	N	P
7440-38-2	Arsenic	4.6			P
7440-39-3	Barium	76.4			P
7440-41-7	Beryllium	0.80	B		P
7440-43-9	Cadmium	0.13	B		P
7440-70-2	Calcium	28500		E	P
7440-47-3	Chromium	14.0		*	P
7440-48-4	Cobalt	8.2	B		P
7440-50-8	Copper	24.9			P
7439-89-6	Iron	17400			P
7439-92-1	Lead	103			P
7439-95-4	Magnesium	10500		*	P
7439-96-5	Manganese	677		*	P
7440-02-0	Nickel	20.1			P
7440-09-7	Potassium	1270			P
7782-49-2	Selenium	1.5			P
7439-97-6	Mercury	0.09		N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	121	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	20.0			P
7440-66-6	Zinc	90.6			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVI89B4G

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016959

Level (low/med): LOW Date Received: 9/26/00

% Solids: 91

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5010		*	P
7440-36-0	Antimony	1.8	B	N	P
7440-38-2	Arsenic	6.1			P
7440-39-3	Barium	60.2			P
7440-41-7	Beryllium	0.64	B		P
7440-43-9	Cadmium	0.13	U		P
7440-70-2	Calcium	87100		E	P
7440-47-3	Chromium	8.5		*	P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	33.2			P
7439-89-6	Iron	20900			P
7439-92-1	Lead	141			P
7439-95-4	Magnesium	20500		*	P
7439-96-5	Manganese	859		*	P
7440-02-0	Nickel	10.9			P
7440-09-7	Potassium	1200			P
7782-49-2	Selenium	1.1			P
7439-97-6	Mercury	0.29		N	CV
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	208	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	10.9	B		P
7440-66-6	Zinc	83.6			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVISS01C

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016970

Level (low/med): LOW Date Received: 9/26/00

% Solids: 95

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5400		*	P
7440-36-0	Antimony	1.2	B	N	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	49.2			P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	0.23	B		P
7440-70-2	Calcium	28800		E	P
7440-47-3	Chromium	13.9		*	P
7440-48-4	Cobalt	6.4	B		P
7440-50-8	Copper	20.2			P
7439-89-6	Iron	10800			P
7439-92-1	Lead	49.8			P
7439-95-4	Magnesium	7410		*	P
7439-96-5	Manganese	440		*	P
7440-02-0	Nickel	32.2			P
7440-09-7	Potassium	1090			P
7782-49-2	Selenium	1.6			P
7439-97-6	Mercury	0.10		N	CV
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	77.4	U		P
7440-28-0	Thallium	1.0	U		P
7440-62-2	Vanadium	12.8			P
7440-66-6	Zinc	75.6			P

Color Before: BLACK Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: LSVISS02C

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016973

Level (low/med): LOW Date Received: 9/26/00

% Solids: 80

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6370		*	P
7440-36-0	Antimony	1.5	B	N	P
7440-38-2	Arsenic	6.2			P
7440-39-3	Barium	90.8			P
7440-41-7	Beryllium	0.67	B		P
7440-43-9	Cadmium	0.33	B		P
7440-70-2	Calcium	59200		E	P
7440-47-3	Chromium	12.1		*	P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	27.1			P
7439-89-6	Iron	16100			P
7439-92-1	Lead	72.0			P
7439-95-4	Magnesium	37300		*	P
7439-96-5	Manganese	765		*	P
7440-02-0	Nickel	19.9			P
7440-09-7	Potassium	1560			P
7782-49-2	Selenium	2.0			P
7439-97-6	Mercury	0.11		N	CV
7440-22-4	Silver	0.40	B		P
7440-23-5	Sodium	173	B		P
7440-28-0	Thallium	1.3	U		P
7440-62-2	Vanadium	17.2			P
7440-66-6	Zinc	86.3			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVISS03C

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016971

Level (low/med): LOW Date Received: 9/26/00

% Solids: 72

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3780		*	P
7440-36-0	Antimony	4.0	B	N	P
7440-38-2	Arsenic	9.4			P
7440-39-3	Barium	53.0	B		P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	0.36	B		P
7440-70-2	Calcium	98300		E	P
7440-47-3	Chromium	19.8		*	P
7440-48-4	Cobalt	6.4	B		P
7440-50-8	Copper	53.2			P
7439-89-6	Iron	42100			P
7439-92-1	Lead	83.5			P
7439-95-4	Magnesium	81000		*	P
7439-96-5	Manganese	1250		*	P
7440-02-0	Nickel	33.5			P
7440-09-7	Potassium	1190	B		P
7782-49-2	Selenium	3.7			P
7439-97-6	Mercury	0.08		N	CV
7440-22-4	Silver	0.47	B		P
7440-23-5	Sodium	231	B		P
7440-28-0	Thallium	1.4	B		P
7440-62-2	Vanadium	20.7			P
7440-66-6	Zinc	113			P

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000091

Client Sample No.

LSVI04B2G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682313

% Solids: 93.1 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	15.7				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000092

Client Sample No.

LSVI23B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682314

% Solids: 90.6 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.78				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000093

Client Sample No.

LSVI23B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682301

% Solids: 90.1 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000091

Client Sample No.

LSVI24B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682304

% Solids: 91.9 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	2.0				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVI34B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682310

% Solids: 91.7 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000095

Client Sample No.

LSVI56B3G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682315

% Solids: 90.5 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	1.7				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000037

Client Sample No.

LSVI67B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682305

% Solids: 89.1 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	12.5				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000033

Client Sample No.

LSVI78B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682319

% Solids: 93.5 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000029

Client Sample No.

LSVI78B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682302

% Solids: 92.0 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000103

Client Sample No.

LSVI89B4G

Lab Name: SIL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682306

% Solids: 91.1 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	3.0				CLP-WC	10/02/2000

Comments:

000101

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVI1011B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682311

% Solids: 87.6 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVI1012B5G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682303

% Solids: 86.4 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVI1213B1G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682312

% Solids: 88.5 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	1.3				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000104

Client Sample No.

LSVI1315B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682307

% Solids: 89.1 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	2.5				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVI1719B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682308

% Solids: 92.6 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	3.0				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000106
Client Sample No.

LSVI2123B4G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682309

% Solids: 82.8 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	10				CLP-WC	10/02/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000107

Client Sample No.

LSVISS0IC

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682317

% Solids: 94.5 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.99				CLP-WC	10/06/2000

Comments:

New York State Electric & Gas
Wet Chemistry Analysis

000108

Client Sample No.

LSVISS02C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682320

% Solids: 79.7 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.83				CLP-WC	10/06/2000

Comments:

10-6-00

000109

New York State Electric & Gas
Wet Chemistry Analysis

Client Sample No.

LSVISS03C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682318

% Solids: 71.8 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/06/2000

Comments: