

May 18, 2006

Mr. Michael DePriest
Benderson Development Company, LLC
570 Delaware Avenue
Buffalo, New York 14202

**Re: Supplemental Phase II Investigation Findings
330 Maple Road, Williamsville, NY**

Dear Mr. DePriest:

At your request, Benchmark Environmental Engineering and Science, PLLC (Benchmark) completed a Supplemental Phase II Investigation for the above-referenced property. This study was completed to provide additional site data adjacent to the active shooting range for the express purpose of determining the presence of lead in surface soils and to aid in the determination by the NYSDEC of the area of the property that may be deemed eligible for participation in the Brownfield Cleanup Program (BCP).

Work completed

Benchmark personnel collected 41 near-surface soil samples at the site on May 9, 2006 (see Figure 1- Site Plan). Fifteen samples were collected east of the shooting range, 25 samples were collected west of the active shooting range and one sample was collected within the area of the active shooting range. Samples were collected from 0-6 inches below the ground surface using a hand-held spade shovel.

The samples were taken to Severn Trent Laboratories in Amherst, New York, under standard chain of custody protocols. All 41 samples were analyzed for total lead via United States Environmental Protection Agency (USEPA) SW-846 test method 6010. The sample collected in the active shooting range was also analyzed for Toxicity Characteristic Leaching Procedure (TCLP) lead via USEPA SW-846 test method 1311. This analysis was completed to determine whether the concentrations of leachable lead in that soil sample would result in the soil being considered a characteristic hazardous waste.

Results

Fourteen of the 41 samples analyzed exceeded the New York State Department of Environmental Conservation (NYSDEC) Region 9 (restricted residential) recommended soil cleanup objective (RSCO) for lead of 400 milligrams per kilogram

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(mg/kg), or parts per million (ppm). The sample concentrations ranged from 18.6 ppm (SS-33) to 98,000 ppm (SS-9). The sample (SS-26) collected from the active shooting range area and analyzed via TCLP also exceeded the TCLP threshold of 5 ppm.

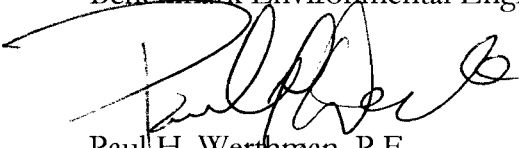
Figure 1 shows the location of the samples collected. Sample locations shown in red indicate exceedances of NYSDEC RSCOs. The distribution of lead in surface soil samples indicates widespread contamination throughout the property. Delineation of the lateral and vertical extent of hazardous characteristic soils in the shooting range, in particular, and to a lesser degree elsewhere on the property, will be important to defining excavation limits and remedial costs. Performance of treatability tests as part of the Site Investigation/Remedial Alternatives Report (SI/RAR) is also advisable to determine cost-effective lead-stabilization methods to reduce off-site disposal costs.

Recommendations

Benchmark recommends that a meeting being scheduled to discuss the findings of this investigation with the NYSDEC and to discuss the scope of the SI/RAR Work Plan. Based on NYSDEC's review of these findings, the site boundaries of a future remedial effort under the NYSDEC Brownfield Cleanup Program can be determined.

We look forward to working with you on this important project. Please do not hesitate to contact us if you have any questions or concerns.

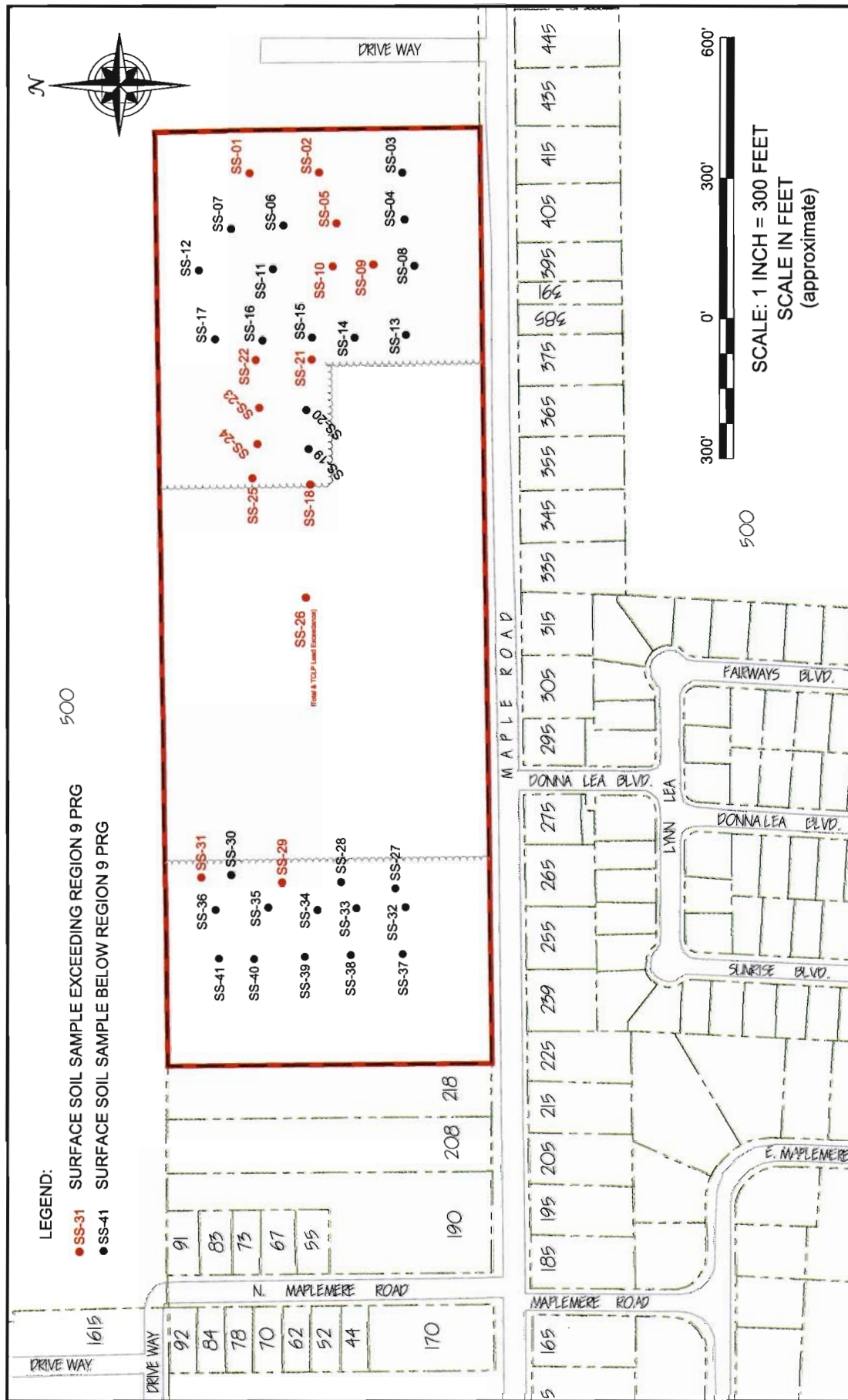
Sincerely,
Benchmark Environmental Engineering & Science, PLLC



Paul H. Werthman, P.E.
President



Michael A. Lesakowski
Project Manager



PROJECT NO.: 0105-002-100
DATE: MAY 2006
DRAFTED BY: BCH

SITE PLAN
SUPPLEMENTAL LEAD SAMPLING EVENT
330 MAPLE ROAD SITE
WILLIAMSVILLE, NEW YORK
PREPARED FOR
BENDERSON DEVELOPMENT COMPANY, LLC

FIGURE 1

TABLE 1- LEAD DATA
330 Maple Road
Amherst, New York

PARAMETER	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	SS-11
Lead (mg/kg)	488	773	63.4	68.8	1,700	65.9	143	59.4	98,000	1,030	25.2
PARAMETER	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19	SS-20	SS-21	SS-22
Lead (mg/kg)	226	96.3	141	233	179	269	84,400	135	204	784	1,980
PARAMETER	SS-23	SS-24	SS-25	SS-26	SS-27	SS-28	SS-29	SS-30	SS-31	SS-32	SS-33
Lead (mg/kg)	2,680	2,380	3,070	73,800	68.5	34.4	1,020	149	846	34.2	18.6
PARAMETER	SS-34	SS-35	SS-36	SS-37	SS-38	SS-39	SS-40	SS-41			
Lead (mg/kg)	85.8	165	105	42.7	26.6	22	59.2	40.4			
PARAMETER	SS-26										
Leachable Lead (mg/L)	50.2										

Notes:

- = Analytical concentration in exceedence of 6 NYCRR Part 375 Restricted Residential Soil Clean up Objective of 400 mg/kg.
- = Analytical concentration in exceedence of Toxicity Characteristic Leaching Procedure (TCLP) threshold of 5 mg/Liter.

All samples were collected from 0-6 inches below ground surface.

MAY 16 2006

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SEVERN
TRENT

STL

STL Buffalo

10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
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ANALYTICAL REPORT

Job#: A06-5149, A06-5150, A06-5151

STL Project#: NY4A9217

SDG#: 5149

Site Name: Benchmark

Task: 330 Maple Rd.

Ms. Jeanne Asquith
Turnkey Environmental
726 Exchange St. Ste 624
Buffalo, NY 14210

STL Buffalo



Brian J. Fischer
Project Manager

05/13/2006

STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED		RECEIVED	
			DATE	TIME	DATE	TIME
A6514901	SS-1	SOIL	05/09/2006	09:04	05/09/2006	16:15
A6514910	SS-10	SOIL	05/09/2006	09:50	05/09/2006	16:15
A6514911	SS-11	SOIL	05/09/2006	09:54	05/09/2006	16:15
A6514912	SS-12	SOIL	05/09/2006	09:58	05/09/2006	16:15
A6514913	SS-13	SOIL	05/09/2006	10:09	05/09/2006	16:15
A6514914	SS-14	SOIL	05/09/2006	10:13	05/09/2006	16:15
A6514915	SS-15	SOIL	05/09/2006	10:19	05/09/2006	16:15
A6514916	SS-16	SOIL	05/09/2006	10:21	05/09/2006	16:15
A6514917	SS-17	SOIL	05/09/2006	10:25	05/09/2006	16:15
A6514918	SS-18	SOIL	05/09/2006	10:37	05/09/2006	16:15
A6514919	SS-19	SOIL	05/09/2006	10:41	05/09/2006	16:15
A6514902	SS-2	SOIL	05/09/2006	09:08	05/09/2006	16:15
A6514920	SS-20	SOIL	05/09/2006	10:46	05/09/2006	16:15
A6515001	SS-21	SOIL	05/09/2006	10:50	05/09/2006	16:15
A6515002	SS-22	SOIL	05/09/2006	10:53	05/09/2006	16:15
A6515003	SS-23	SOIL	05/09/2006	10:57	05/09/2006	16:15
A6515004	SS-24	SOIL	05/09/2006	11:00	05/09/2006	16:15
A6515005	SS-25	SOIL	05/09/2006	11:06	05/09/2006	16:15
A6515006	SS-26	SOIL	05/09/2006	11:21	05/09/2006	16:15
A6515007	SS-27	SOIL	05/09/2006	14:08	05/09/2006	16:15
A6515008	SS-28	SOIL	05/09/2006	14:13	05/09/2006	16:15
A6515009	SS-29	SOIL	05/09/2006	14:16	05/09/2006	16:15
A6514903	SS-3	SOIL	05/09/2006	09:11	05/09/2006	16:15
A6515010	SS-30	SOIL	05/09/2006	14:21	05/09/2006	16:15
A6515011	SS-31	SOIL	05/09/2006	14:24	05/09/2006	16:15
A6515012	SS-32	SOIL	05/09/2006	14:29	05/09/2006	16:15
A6515013	SS-33	SOIL	05/09/2006	14:35	05/09/2006	16:15
A6515014	SS-34	SOIL	05/09/2006	14:38	05/09/2006	16:15
A6515015	SS-35	SOIL	05/09/2006	14:41	05/09/2006	16:15
A6515016	SS-36	SOIL	05/09/2006	14:54	05/09/2006	16:15
A6515017	SS-37	SOIL	05/09/2006	15:13	05/09/2006	16:15
A6515018	SS-38	SOIL	05/09/2006	15:06	05/09/2006	16:15
A6515019	SS-39	SOIL	05/09/2006	15:03	05/09/2006	16:15
A6514904	SS-4	SOIL	05/09/2006	09:16	05/09/2006	16:15
A6515101	SS-40	SOIL	05/09/2006	15:01	05/09/2006	16:15
A6515102	SS-41	SOIL	05/09/2006	14:58	05/09/2006	16:15
A6514905	SS-5	SOIL	05/09/2006	09:20	05/09/2006	16:15
A6514906	SS-6	SOIL	05/09/2006	09:23	05/09/2006	16:15
A6514907	SS-7	SOIL	05/09/2006	09:29	05/09/2006	16:15
A6514908	SS-8	SOIL	05/09/2006	09:44	05/09/2006	16:15
A6514909	SS-9	SOIL	05/09/2006	09:47	05/09/2006	16:15

METHODS SUMMARY

Job#: A06-5149,A06-5150,A06-5151STL Project#: NY4A9217SDG#: 5149Site Name: Benchmark

PARAMETER	ANALYTICAL METHOD
Lead - Total	SW8463 6010
Toxicity Characteristic Leaching Procedure	SW8463 1311

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A06-5149,A06-5150,A06-5151STL Project#: NY4A9217SDG#: 5149Site Name: BenchmarkGeneral Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-5149

Sample Cooler(s) were received at the following temperature(s); 28.6 °C

Sample(s) were received at a temperature of 28.6° C.

A06-5150

Sample Cooler(s) were received at the following temperature(s); 28.6 °C

Sample(s) were received at a temperature of 28.6°C.

A06-5151

Sample Cooler(s) were received at the following temperature(s); 28.6 °C

Sample(s) were received at a temperature of 28.6° C.

Metals Data

The analyte Lead was detected in the CCB at a level above the project established reporting limit. However, all samples had levels of Lead greater than ten times that of the CCB value, therefore, no corrective action was necessary.

The analyte Lead was detected in the Extractor Blank (A6B1883401) at a level above the project established reporting limit. However, all samples had levels of Lead greater than ten times that of the Extractor Blank value, therefore, no corrective action was necessary.

The recovery of sample SS-1 Matrix Spike exhibited results above the quality control limits for Lead and the Matrix Spike Duplicate exhibited results below the quality control limits for Lead. The RPD of sample SS-1 Matrix Spike and Matrix Spike Duplicate exceeded quality control limits for Lead. The sample result is more than four times greater than the spike added. The LCS CLP (A6B1871701) is acceptable.

The recoveries of sample SS-21 Matrix Spike and Matrix Spike Duplicate exhibited results above the quality control limits for Lead. The RPD of sample SS-21 Matrix Spike and Matrix Spike Duplicate exceeded quality control limits for Lead. The sample results are more than four times greater than the spikes added. The LCS CLP (A6B1871801) is acceptable.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 05/13/2006
Time: 15:02:32

Dilution Log w/Code Information
For Project NY4A9217, SDG 5149

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Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
SS-9	A6514909	Lead - Total	50.00	008
SS-18	A6514918	Lead - Total	50.00	008
SS-26	A6515006	Lead - Total	20.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

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 CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, 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.
- S Indicates value determined by the Method of Standard Addition.
- 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 the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Date: 05/13/2006
Time: 15:02:42

Benchmark
330 Maple Rd.
TOTAL METALS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	SS-1 A06-5149 05/09/2006	SS-10 A06-5149 05/09/2006	A6514901	SS-11 A06-5149 05/09/2006	A6514911	SS-12 A06-5149 05/09/2006	A6514912
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Lead - Total	MG/KG	488	1.5	1030	1.3	25.2	1.2	226
								1.2

Client ID Job No Sample Date	Lab ID	SS-13 A06-5149 05/09/2006	SS-14 A06-5149 05/09/2006	A6514913	SS-15 A06-5149 05/09/2006	A6514915	SS-16 A06-5149 05/09/2006	A6514916
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Lead - Total	MG/KG	96.3	1.3	141	1.2	233	1.1	179
								1.3

Client ID Job No Sample Date	Lab ID	SS-17 A06-5149 05/09/2006	SS-18 A06-5149 05/09/2006	A6514917	SS-19 A06-5149 05/09/2006	A6514919	SS-2 A06-5149 05/09/2006	A6514902
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Lead - Total	MG/KG	269	1.3	84400	64.5	135	1.4	773
								1.3

Client ID Job No Sample Date	Lab ID	SS-20 A06-5149 05/09/2006	SS-21 A06-5150 05/09/2006	A6514920	SS-22 A06-5150 05/09/2006	A6515002	SS-23 A06-5150 05/09/2006	A6515003
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
Lead - Total	MG/KG	204	1.3	784	1.1	1980	1.3	2680
								1.4

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 05/13/2006
Time: 15:02:42

Benchmark
330 Maple Rd.
TOTAL METALS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	SS-24 A06-5150 05/09/2006	A6515004	SS-25 A06-5150 05/09/2006	A6515005	SS-26 A06-5150 05/09/2006	A6515006	SS-27 A06-5150 05/09/2006	A6515007
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	2380	1.4	3070	1.3	73800	28.1	68.5	1.1

Client ID Job No Sample Date	Lab ID	SS-28 A06-5150 05/09/2006	A6515008	SS-29 A06-5150 05/09/2006	A6515009	SS-30 A06-5149 05/09/2006	A6514903	SS-31 A06-5150 05/09/2006	A6515010
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	34.4	1.1	1020	1.2	63.4	1.4	149	1.3

Client ID Job No Sample Date	Lab ID	SS-31 A06-5150 05/09/2006	A6515011	SS-32 A06-5150 05/09/2006	A6515012	SS-33 A06-5150 05/09/2006	A6515013	SS-34 A06-5150 05/09/2006	A6515014
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	846	1.3	34.2	1.3	18.6	1.2	85.8	1.2

Client ID Job No Sample Date	Lab ID	SS-35 A06-5150 05/09/2006	A6515015	SS-36 A06-5150 05/09/2006	A6515016	SS-37 A06-5150 05/09/2006	A6515017	SS-38 A06-5150 05/09/2006	A6515018
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	165	1.2	105	1.2	42.7	1.3	26.6	1.2

1029

Date: 05/13/2006
Time: 15:02:42

Benchmark
330 Maple Rd.
TOTAL METALS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	SS-39 A06-5150 05/09/2006	A6515019	SS-4 A06-5149 05/09/2006	A6514904	SS-40 A06-5151 05/09/2006	A6515101	SS-41 A06-5151 05/09/2006	A6515102
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	22.0	1.1	68.8	1.2	59.2	1.3	40.4	1.3

Client ID Job No Sample Date	Lab ID	SS-5 A06-5149 05/09/2006	A6514905	SS-6 A06-5149 05/09/2006	A6514906	SS-7 A06-5149 05/09/2006	A6514907	SS-8 A06-5149 05/09/2006	A6514908
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	1700	1.3	65.9	1.3	143	1.3	59.4	1.4

Client ID Job No Sample Date	Lab ID	SS-9 A06-5149 05/09/2006	A6514909						
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	98000	69.9	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 05/13/2006
Time: 15:02:42

Benchmark
330 Maple Rd.
TCLP METALS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	SS-26 A06-5150 05/09/2006	A6515006						
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	Mg/L	50.2	0.0050	NA		NA		NA	

12/29

NA = Not Applicable ND = Not Detected

STL Buffalo

Chronology and QC Summary Package

Date: 05/13/2006
Time: 15:02:54

Benchmark
330 Maple Rd.
TOTAL METALS

Rept: AN0326

Client ID Job No Sample Date	Lab ID	Method Blank A06-5151		Method Blank A06-5149		Method Blank A6B1871602		Method Blank A6B1871702		Method Blank A06-5150		Method Blank A6B1871802	
		Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total		MG/KG		ND	1.0	ND	1.0	ND	1.0	ND	1.0	NA	

14/29

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID Job No Sample Date	Lab ID	Extractor Blank A06-5150		Method Blank A06-5150		A6B1883403			
		Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total		0.0087	0.0050	ND	0.0050	NA		NA	

Client ID Job No Sample Date	Lab ID	LCS CLP Soils A06-5151		A6B1871601		LCS CLP Soils A06-5149		A6B1871701		LCS CLP Soils A06-5150		A6B1871801		SS-1 A06-5149 05/09/2006		A6514901MS	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	159	1.0	148	1.0	148	1.0	148	1.0	148	1.0	652	1.4				

Client ID Job No Sample Date	Lab ID	SS-1 A06-5149 05/09/2006		A6514901SD		SS-21 A06-5150 05/09/2006		A6515001MS		SS-21 A06-5150 05/09/2006		A6515001SD		SS-1 A06-5149 05/09/2006		A6514901MS	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/KG	503	1.6	920	1.3	1010	1.3							NA			

Client ID	Lab ID	LCS	A6B1883402						
Job No		A06-5150							
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Lead - Total	MG/L	0.95	0.0050	NA		NA		NA	

Date : 05/13/2006 15:03:13

SAMPLE DATE 05/09/2006

Rept: AN0364

SDG: 5149

Client Sample ID: SS-1

Lab Sample ID: A6514901

SS-1
A6514901MSSS-1
A6514901SD

Analyte	Units of Measure	Sample	Concentration			Spike Amount		% Recovery		% RPD	QC LIMITS	
			Matrix Spike	Spike Duplicate	MS	MS	MSD	MS	MSD		RPD	REC.
TOTAL METALS ANALYSIS BENCH - TOTAL LEAD - S	MG/KG	487.8	651.9	502.6	57.87	62.05	24 *	283 *	154	169 *	20.0	75-125

18\29

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

STL Buffalo

SDG: 5149

Client Sample ID: SS-21

Lab Sample ID: A6515001

SS-21

A6515001MS

SS-21

A6515001SD

Analyte	Units of Measure	Concentration					% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
TOTAL METALS ANALYSIS												
BENCH - TOTAL LEAD - S	MG/KG	783.6	919.5	1014	50.69	51.39	268 *	449 *	359	50 *	20.0	75-125

* Indicates Result is outside QC Limits

NC = Not Calculated ND = Not Detected

Date : 05/13/2006 15:03:13

Rept: AN0364

SDG: 5149

Client Sample ID: Extractor Blank

LCS

Lab Sample ID: A6B1883401

A6B1883402

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
TCLP METALS ANALYSIS BENCH - TCLP TOTAL LEAD - S	MG/L	0.950	1.00	94	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

20\29

STL Buffalo

SDG: 5149

Client Sample ID: Method Blank LCS CLP Soils

Lab Sample ID: A6B1871602 A6B1871601

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
TOTAL METALS ANALYSIS					
BENCH - TOTAL LEAD - S	MG/KG	158.8	158.0	100	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: 5149
Client Sample ID: Method Blank
Lab Sample ID: A681871702
LCS CLP Soils
A681871701

Analyte	Units of Measure	Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
TOTAL METALS ANALYSIS BENCH - TOTAL LEAD - S	MG/KG	148.4	158.0	94	80-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SDG: 5149

Client Sample ID: Method Blank

Lab Sample ID: A6B1871802

LCS CLP Soils

A6B1871801

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
TOTAL METALS ANALYSIS BENCH - TOTAL LEAD - S	MG/KG	148.3	158.0	94	80-120

* Indicates Result is outside QC Limits

NC = Not Calculated ND = Not Detected

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THI	Analysis Date	AHT	Matrix
A6514901	SS-1	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:04	05/09 16:15	NA	NA	05/11 02:53	Yes	SOIL
A6514910	SS-10	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:50	05/09 16:15	NA	NA	05/11 04:19	Yes	SOIL
A6514911	SS-11	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:54	05/09 16:15	NA	NA	05/11 04:24	Yes	SOIL
A6514912	SS-12	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:58	05/09 16:15	NA	NA	05/11 04:29	Yes	SOIL
A6514913	SS-13	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:09	05/09 16:15	NA	NA	05/11 04:34	Yes	SOIL
A6514914	SS-14	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:13	05/09 16:15	NA	NA	05/11 04:38	Yes	SOIL
A6514915	SS-15	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:19	05/09 16:15	NA	NA	05/11 04:43	Yes	SOIL
A6514916	SS-16	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:21	05/09 16:15	NA	NA	05/11 04:48	Yes	SOIL
A6514917	SS-17	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:25	05/09 16:15	NA	NA	05/11 04:53	Yes	SOIL
A6514918	SS-18	MG/KG	Lead - Total	6010	50.00	05/09/2006 10:37	05/09 16:15	NA	NA	05/11 16:49	Yes	SOIL
A6514919	SS-19	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:41	05/09 16:15	NA	NA	05/11 05:14	Yes	SOIL
A6514902	SS-2	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:08	05/09 16:15	NA	NA	05/11 03:29	Yes	SOIL
A6514920	SS-20	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:46	05/09 16:15	NA	NA	05/11 05:19	Yes	SOIL
A6515001	SS-21	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:50	05/09 16:15	NA	NA	05/11 20:55	Yes	SOIL
A6515002	SS-22	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:53	05/09 16:15	NA	NA	05/11 21:20	Yes	SOIL
A6515003	SS-23	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:57	05/09 16:15	NA	NA	05/11 21:35	Yes	SOIL
A6515004	SS-24	MG/KG	Lead - Total	6010	1.00	05/09/2006 11:00	05/09 16:15	NA	NA	05/11 21:40	Yes	SOIL
A6515005	SS-25	MG/KG	Lead - Total	6010	1.00	05/09/2006 11:06	05/09 16:15	NA	NA	05/11 21:45	Yes	SOIL
A6515006	SS-26	MG/KG	Lead - Total	6010	20.00	05/09/2006 11:21	05/09 16:15	NA	NA	05/12 13:02	Yes	SOIL
A6515007	SS-27	MG/L	Lead - Total	6010	1.00	05/09/2006 11:21	05/09 16:15	05/11	Yes	05/11 20:54	Yes	SOIL
A6515008	SS-28	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:08	05/09 16:15	NA	NA	05/11 21:55	Yes	SOIL
A6515009	SS-29	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:13	05/09 16:15	NA	NA	05/11 22:00	Yes	SOIL
A6514903	SS-3	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:16	05/09 16:15	NA	NA	05/11 22:05	Yes	SOIL
A6515011	SS-30	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:11	05/09 16:15	NA	NA	05/11 03:34	Yes	SOIL
A6515012	SS-31	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:21	05/09 16:15	NA	NA	05/11 22:19	Yes	SOIL
A6515013	SS-32	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:24	05/09 16:15	NA	NA	05/11 22:14	Yes	SOIL
A6515014	SS-33	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:29	05/09 16:15	NA	NA	05/11 22:35	Yes	SOIL
A6515015	SS-34	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:38	05/09 16:15	NA	NA	05/11 22:40	Yes	SOIL
A6515016	SS-35	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:41	05/09 16:15	NA	NA	05/11 22:45	Yes	SOIL
A6515017	SS-36	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:54	05/09 16:15	NA	NA	05/11 22:50	Yes	SOIL
A6515018	SS-37	MG/KG	Lead - Total	6010	1.00	05/09/2006 15:13	05/09 16:15	NA	NA	05/11 22:55	Yes	SOIL
A6515019	SS-38	MG/KG	Lead - Total	6010	1.00	05/09/2006 15:06	05/09 16:15	NA	NA	05/11 22:59	Yes	SOIL
A6515020	SS-39	MG/KG	Lead - Total	6010	1.00	05/09/2006 15:03	05/09 16:15	NA	NA	05/11 23:04	Yes	SOIL
A6514904	SS-4	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:16	05/09 16:15	NA	NA	05/11 03:39	Yes	SOIL
A6515101	SS-40	MG/KG	Lead - Total	6010	1.00	05/09/2006 15:01	05/09 16:15	NA	NA	05/11 07:39	Yes	SOIL
A6515102	SS-41	MG/KG	Lead - Total	6010	1.00	05/09/2006 14:58	05/09 16:15	NA	NA	05/11 07:54	Yes	SOIL
A6514905	SS-5	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:20	05/09 16:15	NA	NA	05/11 03:43	Yes	SOIL
A6514906	SS-6	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:23	05/09 16:15	NA	NA	05/11 03:48	Yes	SOIL
A6514907	SS-7	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:29	05/09 16:15	NA	NA	05/11 03:53	Yes	SOIL
A6514908	SS-8	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:44	05/09 16:15	NA	NA	05/11 03:58	Yes	SOIL
A6514909	SS-9	MG/KG	Lead - Total	6010	50.00	05/09/2006 09:47	05/09 16:15	NA	NA	05/11 16:34	Yes	SOIL

BENCHMARK ENVIRONMENTAL & ENGINEERING SCIENCE
QC CHRONOLOGY

Date: 05/13/2006 15:03:28
Jobno: A06-5149

Rept: AN0369

Lab ID	Sample ID	Units	Analyte	Method	Dilution Factor	Sample Date	Receive Date	TCLP Date	THT	Analysis Date	AHT Matrix
A6514901MS	SS-1	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:04	05/09 16:15	NA	NA	05/11 03:19	Yes SOIL
A6514901SD	SS-1	MG/KG	Lead - Total	6010	1.00	05/09/2006 09:04	05/09 16:15	NA	NA	05/11 03:24	Yes SOIL
A6515001MS	SS-21	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:50	05/09 16:15	NA	NA	05/11 21:10	Yes SOIL
A6515001SD	SS-21	MG/KG	Lead - Total	6010	1.00	05/09/2006 10:50	05/09 16:15	NA	NA	05/11 21:15	Yes SOIL
A6B1871602	Method Blank	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 05:25	Yes SOIL
A6B1871702	Method Blank	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 02:44	Yes SOIL
A6B1871802	Method Blank	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 20:46	Yes SOIL
A6B1883403	Method Blank	MG/L	Lead - Total	6010	1.00	-	- 16:15	05/11	Yes	05/11 19:57	Yes WATER
A6B1883401	Extractor Blank	MG/L	Lead - Total	6010	1.00	-	- 16:15	05/11	Yes	05/11 20:07	Yes WATER
A6B1883402	LCS	MG/L	Lead - Total	6010	1.00	-	- 16:15	05/11	Yes	05/11 20:02	Yes WATER
A6B1871601	LCS CLP Soils	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 05:30	Yes SOIL
A6B1871701	LCS CLP Soils	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 02:48	Yes SOIL
A6B1871801	LCS CLP Soils	MG/KG	Lead - Total	6010	1.00	-	- 16:15	NA	NA	05/11 20:50	Yes SOIL

25/29

AHT = Analysis Holding Time Met
THT = TCLP Holding Time Met
NA = Not Applicable

STL Buffalo

Chain of
Custody Record

STL-4124 (0901)

Client TurnKey	Project Manager Tom Tolson	Date 9 May 06	Chain of Custody Number 253181
Address 426 Exchange St	Telephone Number (Area Code)/Fax Number 856-0635	Lab Number 2	Page 2 of 4
City Buffalo	State NY	Site Contact 14210	
Project Name and Location (State) 330 Maple	Carrier/Waybill Number		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt	
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH			ZnAc
SS-1	9 May 06	904				X								
SS-2	"	908				X								
SS-3	"	911				X								
SS-4	"	916				X								
SS-5	"	920				X								
SS-6	"	923				X								
SS-7	"	927				X								
SS-8	"	944				X								
SS-9	"	947				X								
SS-10	"	950				X								
SS-11	"	954				X								
SS-12	"	958				X								

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown
☐ Turn Around Time Required ☐ Sample Disposal ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

1. Relinquished By W. H. Tolson	1. Received By D. C.	Date 9 May 06	Time 1615
2. Relinquished By	2. Received By	Date	Time
3. Relinquished By	3. Received By	Date	Time

Comments
28.6°C

Chain of
Custody Record

STL-4124 (0901)

Client Turnkey		Project Manager Tom Faber		Chain of Custody Number 254762								
Address 726 Exchange St		Telephone Number (Area Code)/Fax Number 856-0635		Page 1 of 4								
City/State/Zip Code Baldwin NY 11710		Site Contact Lab Contact		Analysis (Attach list if more space is needed)								
Project Name and Location (State) 330 Maple		Carrier/Waybill Number		Special Instructions/ Conditions of Receipt								
Contract/Purchase Order/Quote No.		Matrix		Containers & Preservatives								
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
SS-13	9 May 06	1009				X	X					
SS-14	"	1013				X	X					
SS-15	"	1019				X	X					
SS-16	"	1021				X	X					
SS-17	"	1025				X	X					
SS-18	"	1037				X	X					
SS-19	"	1041				X	X					
SS-20	"	1046				X	X					
SS-21	"	1050				X	X					
SS-22	"	1053				X	X					
SS-23	"	1057				X	X					
SS-24	"	1110				X	X					
Possible Hazard Identification			Sample Disposal			Archive For			(A fee may be assessed if samples are retained longer than 1 month)			
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown			☒ Return To Client ☐ Disposal By Lab ☐ OC Requirements (Specify)			Months						
Turn Around Time Required			Other			5-day						
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days			Received By			Date			Time			
1. Relinquished By			9 May 06			1015			5/9/06			
2. Relinquished By			Date			Time			Date			
3. Relinquished By			Date			Time			Date			
Comments			20.6									

Chain of
Custody Record

STL-4124 (09/01)

Client	Turkery	Project Manager	16m Forbes	Date	9 May 06	Chain of Custody Number	252283
Address	1720 Exchange St	Telephone Number (Area Code)/Fax Number	856-0635	Lab Number	3	of	4
City	Buffalo	State	NY	Zip Code	14210		
Project Name and Location (State)	330 Maple	Site Contact		Lab Contact			
Contract/Purchase Order/Quote No.		Carrier/Waybill Number					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives					Analysis (Attach list if more space is needed)	Special Instructions/ Conditions of Receipt	
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH			ZnAc/NaOH
SS-25	9 May 06	1106				X		X						
SS-26	"	1121				X		2						
SS-27	"	1408				X								
SS-28	"	1413				X								
SS-29	"	1416				X								
SS-30	"	1421				X								
SS-31	"	1424				X								
SS-32	"	1429				X								
SS-33	"	1435				X								
SS-34	"	1438				X								
SS-35	"	1441				X								
SS-36	"	1454				X								

Possible Hazard Identification	☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	Sample Disposal	☐ Return To Client	☒ Disposal By Lab	☐ Archive For	Months	(A fee may be assessed if samples are retained longer than 1 month)
Time Around Time Required	☐ 24 Hours	☐ 48 Hours	☐ 7 Days	☐ 14 Days	☐ 21 Days	Other					
1. Relinquished By	Matthew T	Signature	9 May 06	1415	Time						
2. Relinquished By		Signature			Time						
3. Relinquished By		Signature			Time						
Comments	28.6°C										

SEVERN
TRENT

Severn Trent Laboratories, Inc.

Chain of Custody Record

STL-4124 (0901)

[illegible]

Comments

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