



Weston Solutions, Inc.
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732-585-4400 • Fax: 732-225-7037
www.westonsolutions.com

The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 2
EPA CONTRACT EP-W-06-072

October 13, 2010

Mr. Louis DiGuardia, On-Scene Coordinator
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: EP-W-06-072

TDD NO: TO-0017-0027

DOCUMENT CONTROL NO: RST 2-02-F-1451

**SUBJECT: SAMPLING TRIP REPORT – SOIL SAMPLING EVENT
LITTLE VALLEY SITE, LITTLE VALLEY, CATTARAUGUS COUNTY,
NEW YORK**

Dear Mr. DiGuardia:

Enclosed please find the Sampling Trip Report for the soil sampling event conducted at the Little Valley Site located in Little Valley, Cattaraugus County, New York. The sampling event was conducted on August 17, 2010.

If you have any questions, please do not hesitate to call me at (732) 585-4437.

Sincerely,

Weston Solutions, Inc.

Leida Jorge
Removal Support Team 2
Environmental Engineer

Enclosure

cc: TDD File No.: TO-0017-0027

an employee-owned company

*In Association with Scientific and Environmental Associates, Inc.,
H&S Environmental, Inc., and Avatar Environmental, LLC*



SAMPLING TRIP REPORT

SITE NAME: Little Valley Site
DC No.: RST 2-02-F-1451
TDD No.: TO-0017-0027

EPA SITE I.D. NO.: CERCLIS No. NY0001233634

SAMPLE DATES: August 17, 2010

1. Site Location: 300-306 6th Street
Little Valley, Cattaraugus County, New York
(Refer to Attachment A, Figure 1-1)

2. Sample Locations and Descriptions: Refer to Attachment A, Figure 1-2, Soil Sampling Location Map, Attachment B, Table 1 – Locational Data, and Attachment C, Table 1 Soil Sampling Results

3. Laboratories Receiving Samples:

Sample Matrix	Analyses	Laboratory
Soil	TCL VOCs	TestAmerica Laboratories, Inc. 30 Community Drive, Suite 11 South Burlington, VT 05403
Rinsate blank	TCL VOCs	
Trip blank	TCL VOCs	

VOCs = Volatile Organic Compounds

4. Sample Dispatch Data:

On August 17, 2010, 11 soil samples, one rinsate blank sample, and one trip blank sample were shipped by Weston Solutions, Inc., Removal Support Team 2 (RST 2) personnel to TestAmerica Laboratories, Inc. for Target Compound List (TCL) volatile organic compound (VOC) analysis under FedEx Airbill No. 868131067868.

For further details, refer to the Chain of Custody Record and FedEx Airbill in Attachment D.

5. On-Site Personnel:

<u>Name</u>	<u>Representing</u>	<u>Duties on Site</u>
Leida Jorge	Region II, RST 2	Site Project Manager, Site QA/QC, Site Health and Safety, Sample Collection and Management, Locational Data Collection
Timothy Benton	Region II, RST2	Sample Collection and Management
Randy Hoffmesta	WRS Compass	Sample Location Determination
Rob Derrick	WRS Compass	Sample Location Determination

6. Investigation Summary:

The objective of this sampling event was to determine VOC concentrations, specifically trichloroethene (TCE), for potential excavation of contaminated soil.

7. Investigation Review and Methodology:

7.1 Sample Collection Methodology

RST 2 collected soil samples from 10 locations throughout the Site. Soil sample locations were determined by the U.S. Environmental Protection Agency (EPA) On-Scene Coordinator (OSC) based on previous soil gas concentrations. Samples were collected at a depth of two feet below grade. RST 2 personnel achieved the requested sampling depth using stainless steel sampling equipment including bucked augers and scoops. Once the requested sampling depth was reached, RST 2 personnel collected the TCL VOC fraction directly from the soil utilizing Encore samples. All the stainless steel equipment was decontaminated before sampling activities began, and then after each use.

7.2 Rinsate Blank

One rinsate blank sample was collected during the sampling event. The rinsate blank sample (RB-081710) was collected on August 17, 2010 by running distilled/de-ionized water over decontaminated equipment and capturing that water in sample vials. The sample was submitted for TCL VOC analysis.

7.3 Laboratory Information

Samples were submitted to a laboratory procured through EPA's Contract Laboratory Program (CLP) under Case No. 40427. All samples were shipped to TestAmerica Laboratories, Inc., via FedEx, and received on August 18, 2010.

8. Analytical Results Discussion

The soil sample analytical results were compared against the New York State Department of Environmental Conservation (NYSDEC) 6 New York Code, Rules, and Regulations (NYCRR) Part 375 Action Levels and NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 (Refer to Table 1, Attachment C). Soil samples were submitted for TCL VOC analysis. On August 17, 2010, a total of 11 soil samples (Sample Nos. S-001-1824-0001, S-001-1824-0002, S-001-1824-0003, S-001-1824-0004, S-001-1824-0005, S-001-1824-0006, S-001-1824-0007, S-001-1824-0008, S-001-1824-0009, S-001-1824-0010, and S-001-1824-0011) were collected from two feet below grade. Quality assurance samples included the collection of one field duplicate sample (Sample No. S-001-1824-0011) which was a duplicate of S-001-1824-0010.

The analytical results reported the TCE concentrations for Sample Nos. S-001-1824-0001 at 280,000 µg/kg, S-001-1824-0002 at 96,000 µg/kg, S-001-1824-0003 at 30,000 µg/kg, S-001-1824-0004 at 72,000 µg/kg, S-001-1824-0005 at 130 J µg/kg, S-001-1824-0006 at 210 J µg/kg, S-001-1824-0007 at 9.4 µg/kg, S-001-1824-0008 at 2,000,000 µg/kg, S-001-1824-0009 at 42,000 µg/kg, S-001-1824-0010 at 73,000 µg/kg, and S-001-1824-0011 at 34,000 µg/kg. The "J" qualifier indicates an estimated value. A comparison review of TCE concentrations against NYSDEC 6NYCRR Part 375 and NYSDEC TAGM 4046 indicated that all samples exceeded the criteria except for Sample Nos. S-001-1824-0005, S-001-1824-0006, and S-001-1824-0007.

The analytical results reported the methyl acetate concentration for Sample No. S-001-1824-0003 at 500 µg/kg and S-001-1824-0004 at 470 µg/kg. The analytical results reported the chloroform concentration for Sample No. S-001-1824-0010 at 120 J µg/kg. The analytical results reported the tetrachloroethene concentration for Sample Nos. S-001-1824-0004 at 79 J µg/kg, S-001-1824-0010 at 130 J µg/kg, and S-001-1824-0011 at 72 J µg/kg. The analytical results reported the o-xylene concentration for Sample No. S-001-1824-0004 at 92 J µg/kg. The analytical results reported the m,p-xylene concentration for Sample No. S-001-1824-0004 at 95 J µg/kg. A comparison review of methyl acetate, chloroform, tetrachloroethene, and xylene concentrations against NYSDEC 6NYCRR Part 375 and NYSDEC TAGM 4046 indicated there were no exceedances.

The analytical results reported an unknown₀₁ concentration for Sample Nos. S-001-1824-0001 at 25,000 JXB µg/kg, S-001-1824-0002 at 5,400 JXB µg/kg, S-001-1824-0003 at 5,700 JXB µg/kg, S-001-1824-0004 at 6,000 JXB µg/kg, S-001-1824-0005 at 56 JXB µg/kg, S-001-1824-0006 at 75 JXB µg/kg, S-001-1824-0007 at 61 JXB µg/kg, S-001-1824-0008 at 200,000 JXB µg/kg, S-001-1824-0009 at 4,100 JXB µg/kg, S-001-1824-0010 at 5,700 JXB µg/kg, and S-001-1824-0011 at 4,600 JXB µg/kg.

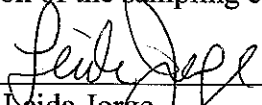
9. Locational Data:

RST 2 personnel used Global Positioning System (GPS) technology to electronically document soil sample locations. Locational data was collected using a Trimble Geo-XT® GPS. A minimum of

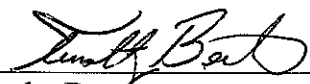
four satellites were used to collect location data, with a maximum positional dilution of precision (PDOP) of seven. Data were differentially corrected and projected to and displayed in Latitude / Longitude, WGS 1984 datum, decimal degrees. Refer to Attachment B for details.

10. Removal Assessment Photographic Documentation:

Photographic documentation of the sampling event can be found in Attachment E.

11. Report Prepared by: 
Leida Jorge
RST 2 Environmental Engineer

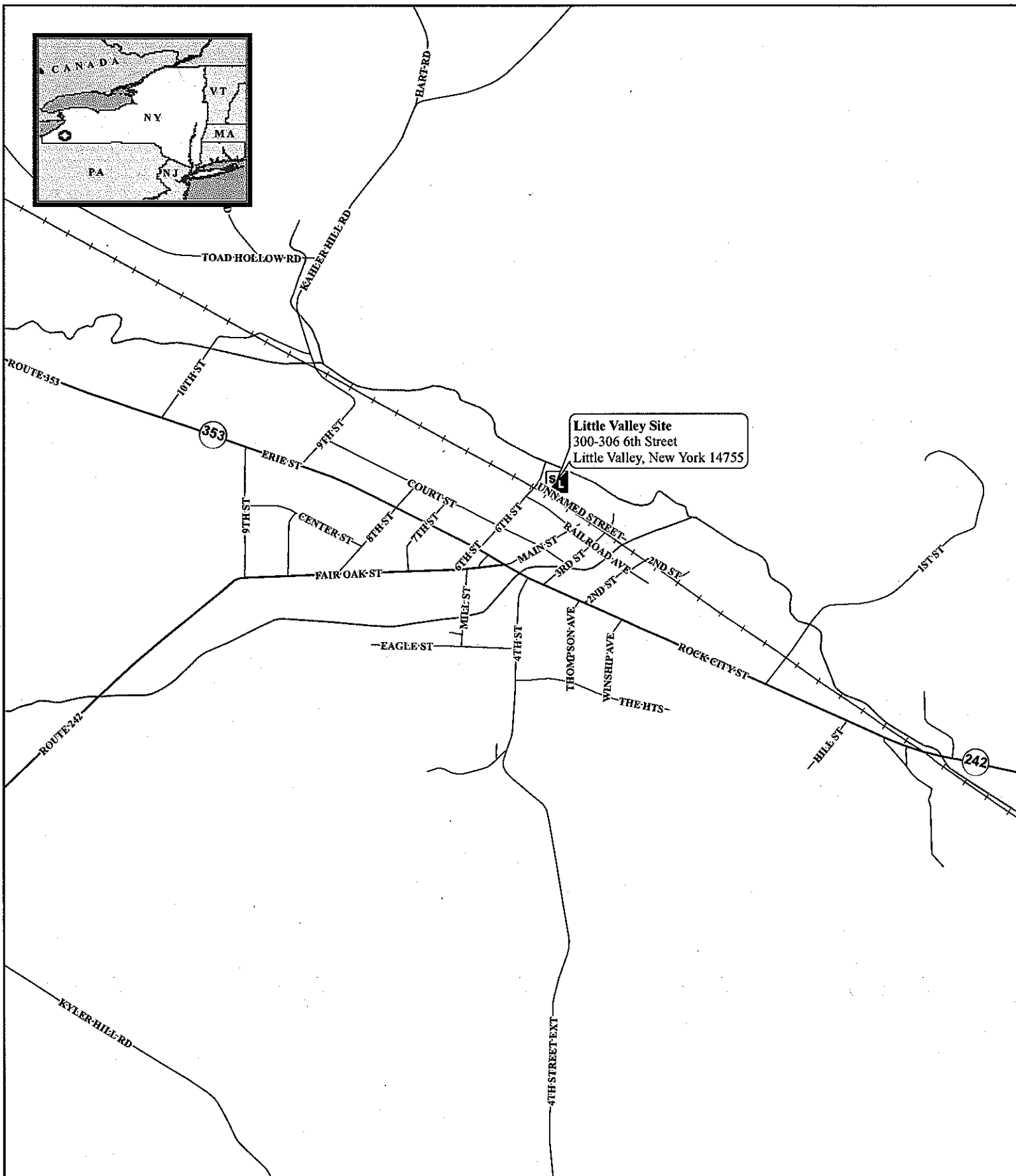
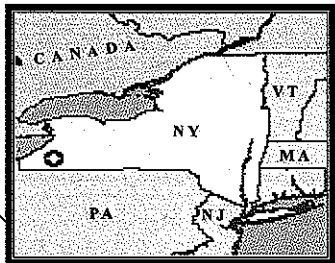
Date: 10/13/10

Report Reviewed by: 
Timothy Benton
RST 2 Group Leader

Date: 10/13/10

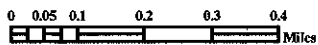
ATTACHMENT A

FIGURES



Legend

 Site Location

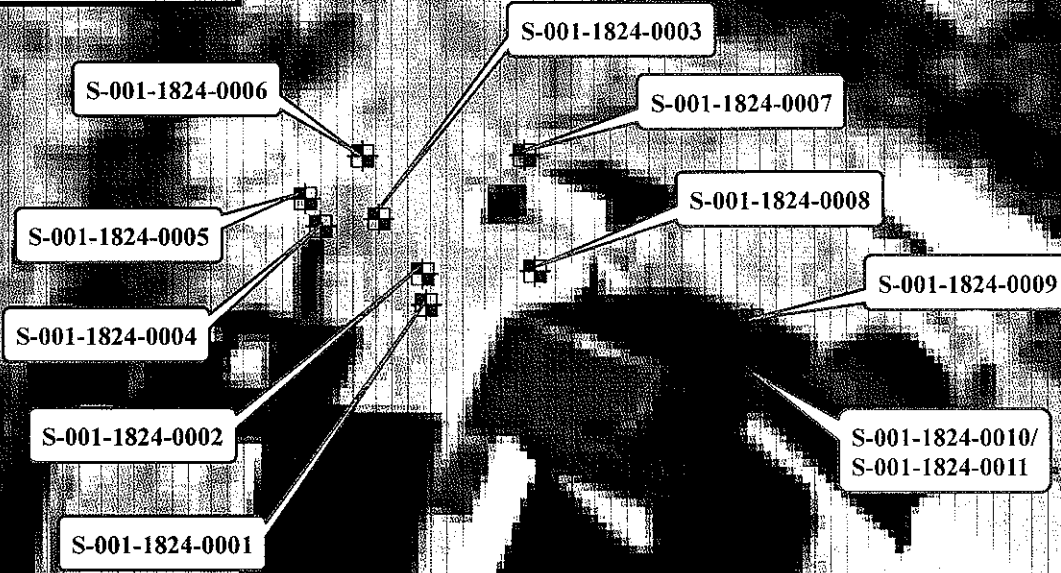
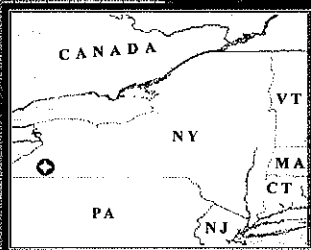


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Northeast Division

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and Avatar Environmental, LLC.

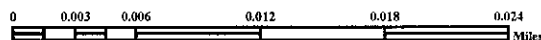
Figure 1-1: Site Location Map	
LITTLE VALLEY SITE LITTLE VALLEY, NEW YORK	
U.S. ENVIRONMENTAL PROTECTION AGENCY REMOVAL SUPPORT TEAM 2 CONTRACT # EP-W-06-072	
GIS ANALYST:	F. CAMPBELL
EPA OSC:	L. DIGUARDIA
RSTSPM:	L. JORGE
FILENAME:	SITEMAP.MXD

DATE MODIFIED: 09/29/2010



Legend

☒ Soil Sample Location



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and Avatar Environmental, LLC.

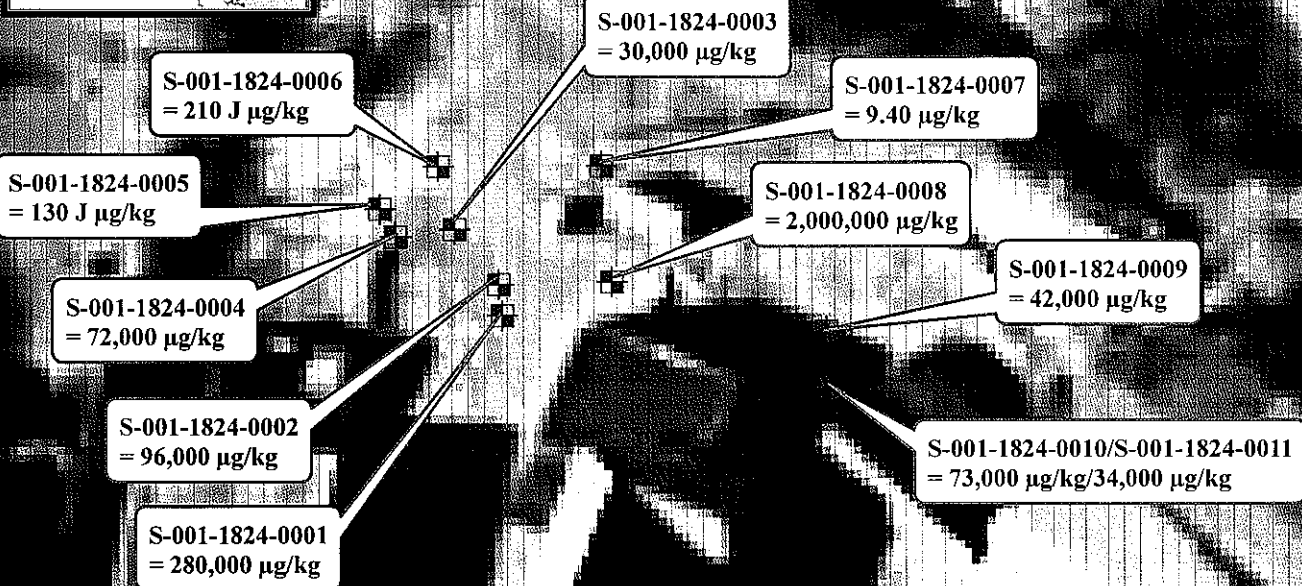
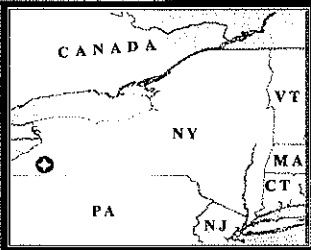
Figure 1-2: Soil Sampling Location Map

LITTLE VALLEY
LITTLE VALLEY, NEW YORK

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

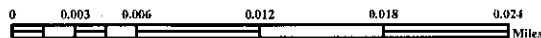
DATE MODIFIED: 09/27/00

GIS ANALYST:	T. BENTON
EPA OSC:	L. DIGUARDIA
RST SFM:	L. JORGE
FILENAME:	SITEMAPMXD



Legend

☒ Soil Sample Location



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and Avatar Environmental, LLC.

Figure 1-3: TCE Soil Concentrations—August 17, 2010

LITTLE VALLEY
LITTLE VALLEY, NEW YORK

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

DATE MODIFIED:	09/22/2010
GIS ANALYST:	T. BENTON
EPA OSC:	L. DIGUARDIA
RST SPM:	L. JORGE
FILENAME:	SITEMAP.MXD

ATTACHMENT B

TABLE 1

SOIL SAMPLING LOCATION

TABLE 1
SOIL SAMPLING LOCATIONS
LITTLE VALLEY SITE
LITTLE VALLEY, NEW YORK

Sample ID	Date Collected	Time Collected	Depth (feet bgs)	Location Longitude	Location Latitude
S-001-1824-0001	8/17/10	0945	2	-78.79730499	42.252436174
S-001-1824-0002	8/17/10	1005	2	-78.79730822	42.252458057
S-001-1824-0003	8/17/10	1025	2	-78.79734992	42.252496232
S-001-1824-0004	8/17/10	1040	2	-78.79740471	42.252491059
S-001-1824-0005	8/17/10	1130	2	-78.79741946	42.252510545
S-001-1824-0006	8/17/10	1055	2	-78.79736524	42.252540321
S-001-1824-0007	8/17/10	1145	2	-78.7972115	42.252541147
S-001-1824-0008	8/17/10	1250	2	-78.79720145	42.252459894
S-001-1824-0009	8/17/10	1310	2	-78.79699823	42.252425818
S-001-1824-0010	8/17/10	1330	2	-78.79699326	42.252386677
S-001-1824-0011	8/17/10	1330	2	-78.79699326	42.252386677

bgs = Below Ground Surface

ATTACHMENT C

TABLE 1

SOIL SAMPLING RESULTS

TABLE 1
LITTLE VALLEY SITE
SOIL SAMPLING RESULTS FOR AUGUST 17, 2010

RST SAMPLE ID	NYSDEC 6NYCRR Part 375 (ug/kg)	NYSDEC TAGM 4046 (ug/kg)	S-001-1824-0001	S-001-1824-0002	S-001-1824-0003	S-001-1824-0004	S-001-1824-0005	S-001-1824-0006
CLP SAMPLE ID			B8EH3	B8EH4	B8EH5	B8EH6	B8EH7	B8EH8
Sampling Date			8/17/2010	8/17/2010	8/17/2010	8/17/2010	8/17/2010	8/17/2010
VOLATILE ORGANIC COMPOUNDS (ug/kg)								
Methyl Acetate	NA	NA	U	U	500	470	U	U
Chloroform	370	300	U	U	U	U	U	U
Trichloroethene	470	700	280,000	96,000	30,000	72,000	130 J	210 J
Tetrachloroethene	1,300	1,400	U	U	U	79 J	R	R
o-Xylene	260*	1,200	U	U	U	92 J	R	R
m,p-xylene	260*	1,200	U	U	U	95 J	R	R
Unknown_01	NA	NA	25,000 JXB	5,400 JXB	5,700 JXB	6,000 JXB	56 JXB	75 JXB

Notes:

BoH = Value exceeds the NYSDEC 6NYCRR Part 375 Criteria and the NYSDEC TAGM 4046

Criteria

NYSDEC 6 NYCRR Part 375 = New York State Department of Environmental Conservation 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives, effective Dec. 14, 2006

NYSDEC TAGM = New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum

U = Non-Detect

J = Estimated Value

R = Rejected Compound

B = Analyte found in Method Blank

* The Unrestricted Use Soil Objectives for Total Xylenes is 260 ug/kg.

NA = Not Available

TABLE 1
LITTLE VALLEY SITE
SOIL SAMPLING RESULTS FOR AUGUST 17, 2010

RST SAMPLE ID	NYSDEC 6NYCRR Part 375 (ug/kg)	NYSDEC TAGM 4046 (ug/kg)	S-001-1824-0007 B8EH9 8/17/2010	S-001-1824-0008 B8EJ0 8/17/2010	S-001-1824-0009 B8EJ1 8/17/2010	S-001-1824-0010 B8EJ2 8/17/2010	S-001-1824-0011 B8EJ3 8/17/2010
VOLATILE ORGANIC COMPOUNDS (ug/kg)							
Methyl Acetate	NA	NA	U	U	U	U	U
Chloroform	370	300	U	U	U	120 J	U
Trichloroethene	470	700	9.40	2,000,000	42,000	73,000	34,000
Tetrachloroethene	1,500	1,400	U	U	U	130 J	72 J
o-Xylene	260*	1,200	U	U	U	U	U
m,p-xylene	260*	1,200	U	U	U	U	U
Unknown_01	NA	NA	61 IXB	200,000 IXB	4,100 IXB	5,700 IXB	4,600 IXB

Notes:

Bold = Value exceeds the NYSDEC 6NYCRR Part 375 Criteria and the NYSDEC TAGM 4046

Criteria

NYSDEC 6 NYCRR Part 375 = New York State Department of Environmental Conservation 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives, effective Dec. 14, 2006

NYSDEC TAGM = New York State Department of Environmental Conservation Technical and Administrative Guidance Memorandum

U = Non-Detect

J = Estimated Value

R = Rejected Compound

B = Analyte found in Method Blank

* The Unrestricted Use Soil Objectives for Total Xylenes is 260 ug/kg.

NA = Not Available

ATTACHMENT D
CHAIN OF CUSTODY AND FEDEX AIR BILL



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 40427

DAS No:
SDG No:

L

Date Shipped: 8/17/2010		Sampler Signature: <i>[Signature]</i>	
Carrier Name: FedEx		Received By: <i>[Signature]</i> (Date / Time)	
Airbill: 868131067868			
Shipped to: TestAmerica Laboratories, Inc. 6030 Community Drive, Suite 11 South Burlington VT 05403 (802) 923-1024			

Chain of Custody Record	
Relinquished By	(Date / Time)
1 <i>[Signature]</i>	8/17/2010 12:36
2 <i>[Signature]</i>	
3 <i>[Signature]</i>	
4 <i>[Signature]</i>	

For Lab Use Only	INORGANIC SAMPLE No.	FOR LAB USE ONLY
Lab Contract No:		Sample Condition On Receipt
Unit Price:		
Transfer To:		
Lab Contract No:		
Unit Price:		

ORGANIC SAMPLE No.	MATRIX SAMPLER	CONC/ TYPE	ANALYSIS/ TURNOVER	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATETIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY
B8EH1	Delonized Water/ RST 2	M/G	VOA (21)	0001 (HCL), 0002 (HCL), 0003 (HCL) (3)	RB-081710	S: 8/17/2010 11:45		
B8EH2	Delonized Water/ RST 2	M/G	VOA (21)	0004 (HCL), 0005 (HCL), 0006 (HCL) (3)	TB-081710	S: 8/17/2010 11:50		
B8EH3	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0007 (Ice Only), 0008 (Ice Only), 0009 (Ice Only), 0010 (Ice Only) (4)	S-001-1824-0001	S: 8/17/2010 9:45		
B8EH4	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0011 (Ice Only), 0012 (Ice Only), 0013 (Ice Only), 0014 (Ice Only) (4)	S-001-1824-0002	S: 8/17/2010 10:05		
B8EH5	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0015 (Ice Only), 0016 (Ice Only), 0017 (Ice Only), 0018 (Ice Only) (4)	S-001-1824-0003	S: 8/17/2010 10:25		
B8EH6	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0019 (Ice Only), 0020 (Ice Only), 0021 (Ice Only), 0022 (Ice Only) (4)	S-001-1824-0004	S: 8/17/2010 10:40		
B8EH7	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0023 (Ice Only), 0024 (Ice Only), 0025 (Ice Only), 0026 (Ice Only) (4)	S-001-1824-0005	S: 8/17/2010 11:30		
B8EH8	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0027 (Ice Only), 0028 (Ice Only), 0029 (Ice Only), 0030 (Ice Only) (4)	S-001-1824-0006	S: 8/17/2010 10:55		
B8EH9	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0031 (Ice Only), 0032 (Ice Only), 0033 (Ice Only), 0034 (Ice Only) (4)	S-001-1824-0007	S: 8/17/2010 11:45		
B8EJ0	Soil (>12")/ RST 2	M/G	PER_SOL (21), VOA (21)	0035 (Ice Only), 0036 (Ice Only), 0037 (Ice Only), 0038 (Ice Only) (4)	S-001-1824-0008	S: 8/17/2010 12:50		

Shipment for Case Complete Yr	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input type="checkbox"/> Shipment Iced? <input type="checkbox"/>
PER_SOL = Percent Solids, VOA = CLP TCL Volatiles				

TR Number: 2-513356146-081710-0003
 PR provides preliminary results. Requests for preliminary results will increase analytical costs.
 Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY
 F2/5.1.047 Page 1 of 2



**USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record**

Case No: 40427
DAS No:
SDG No:

L

Date Shipped: 8/17/2010		Sampler Signature: <i>[Signature]</i>	
Carrier Name: FedEx		Received By: <i>[Signature]</i> (Date / Time)	
Airbill: 868131067868		1 <i>[Signature]</i> 8/17/10 17:34	
Shipped to: TestAmerica Laboratories, Inc. 30030 Community Drive, Suite 11 South Burlington VT 05403 (802) 923-1024		2 <i>[Signature]</i>	
		3 <i>[Signature]</i>	
		4 <i>[Signature]</i>	

Chain of Custody Record

Relinquished By (Date / Time)
1 *[Signature]* 8/17/10 17:34
2 *[Signature]*
3 *[Signature]*
4 *[Signature]*

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY SAMPLE No.
B8EJ1	Soil (>12") RST 2	M/G	PER_SOL (21), VOA (21)	0039 (Ice Only), 0040 (Ice Only), 0041 (Ice Only), 0042 (Ice Only) (4)	S-001-1824-0009	S: 8/17/2010 13:10	INORGANIC
B8EJ2	Soil (>12") RST 2	M/G	PER_SOL (21), VOA (21)	0043 (Ice Only), 0044 (Ice Only), 0045 (Ice Only), 0046 (Ice Only) (4)	S-001-1824-0010	S: 8/17/2010 13:30	INORGANIC
B8EJ3	Soil (>12") RST 2	M/G	PER_SOL (21), VOA (21)	0047 (Ice Only), 0048 (Ice Only), 0049 (Ice Only), 0050 (Ice Only) (4)	S-001-1824-0011	S: 8/17/2010 13:30	INORGANIC

Shipment for Case Complete?	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input type="checkbox"/> Shipment Iced? <input type="checkbox"/>

TR Number: 2-513356146-081710-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

LABORATORY COPY

Cooler #: EPA5AX19

FedEx Tracking Number 8681 3106 7868

0200 Sender's Copy

1 From Please print and press hard.
Date 8/17/10 Sender's FedEx Account Number 402356103
Sender's Name Leida Jorge Phone (908) 565-2980
Company Weston Solutions, Inc.
Address 1090 King Georges Post Road Suite 201
City Edison State NJ ZIP 08837

2 Your Internal Billing Reference
First 24 characters will appear on invoice. 20401.125.017.4028

3 To
Recipient's Name Kirk Young Phone (802) 660-1990
Company TestAmerica Laboratories, Inc. - Burlington
Recipient's Address 30 Community Drive, Suite 11
City South Burlington State VT ZIP 05403

4a Express Package Service Packages up to 150 lbs.

FedEx Priority Overnight
Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Standard Overnight
Next business afternoon.* Saturday Delivery NOT available.

FedEx First Overnight
Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.

FedEx 2Day
Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx Express Saver
Third business day.* Saturday Delivery NOT available.

* To most locations.

4b Express Freight Service Packages over 150 lbs.

FedEx 1Day Freight*
Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx 2Day Freight
Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

FedEx 3Day Freight
Third business day.** Saturday Delivery NOT available.

* Call for Confirmation. ** To most locations.

5 Packaging

FedEx Envelope* FedEx Pak*
Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.

FedEx Box FedEx Tube Other

* Declared value limit \$500.

6 Special Handling Include FedEx address in Section 3.

SATURDAY Delivery NOT Available for
FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3D by Freight.

HOLD Weekday at FedEx Location NOT Available for
FedEx First Overnight.

HOLD Saturday at FedEx Location Available ONLY for
FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?
 No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required.

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

Dry Ice Dry Ice, 3 UN 1845 x _____ y _____

Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

Sender Acct. No. in Section 1 will be billed. Recipient Third Party Credit Card Cash/Check

FedEx Acct. No. / Credit Card No.	Exp. Date	Total Packages	Total Weight	Total Declared Value*
		1		\$.00

*Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

No Signature Required
Package may be left without obtaining a signature for delivery.

Direct Signature
Someone at recipient's address may sign for delivery. Fed applies.

Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fed applies.

520

 Find drop-off locations at fedex.com
Simplify your shipping. Manage your account. Access all the tools you need.

ATTACHMENT E

PHOTOLOG

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York



1. View facing southeast of Soil Sampling Location S-001-1824-0001.



2. View facing north of Soil Sampling Location S-001-1824-0002.

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York



3. View facing northeast of Soil Sampling Location S-001-1824-0003.



4. View facing southwest of Soil Sampling Location S-001-1824-0004.

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York



5. View facing east of Soil Sampling Location S-001-1824-0005.



6. View facing east of Soil Sampling Location S-001-1824-0006.

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York

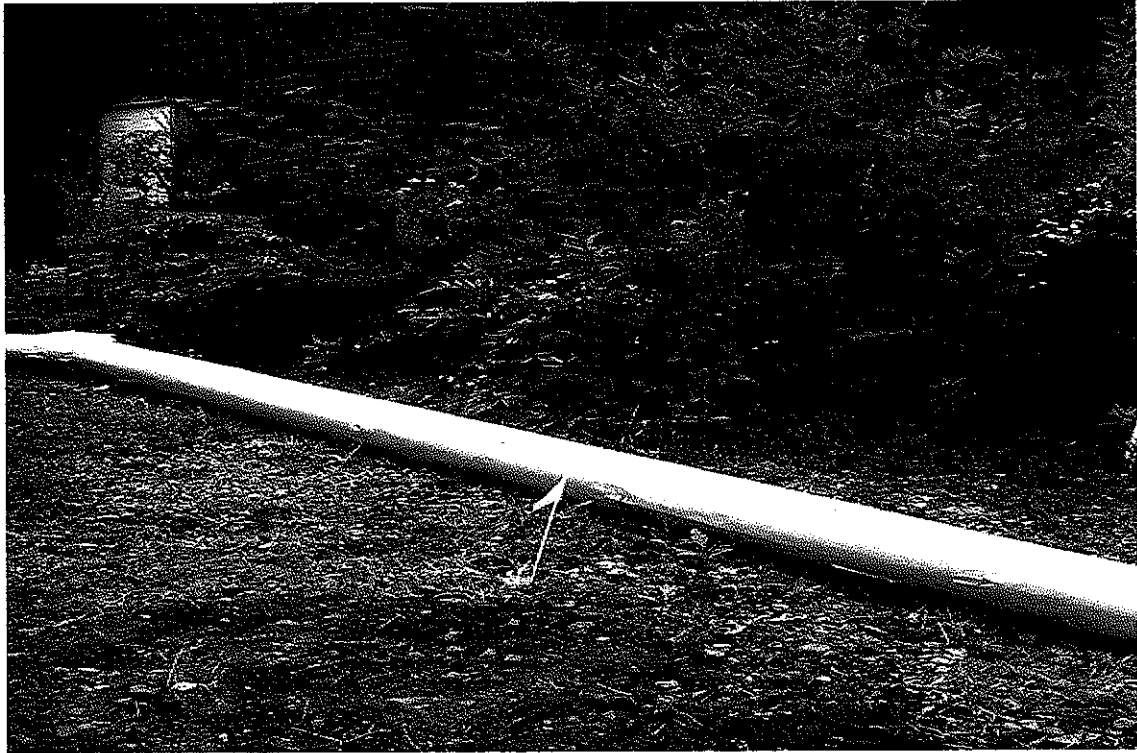


7. View facing east of Soil Sampling Location S-001-1824-0007.



8. View facing southeast of Soil Sampling Location S-001-1824-0008.

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York



9. View facing southwest of Soil Sampling Location S-001-1824-0009.



10. View facing southwest of Soil Sampling Location S-001-1824-0010/S-001-1824-0011
(Field Duplicate).

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York

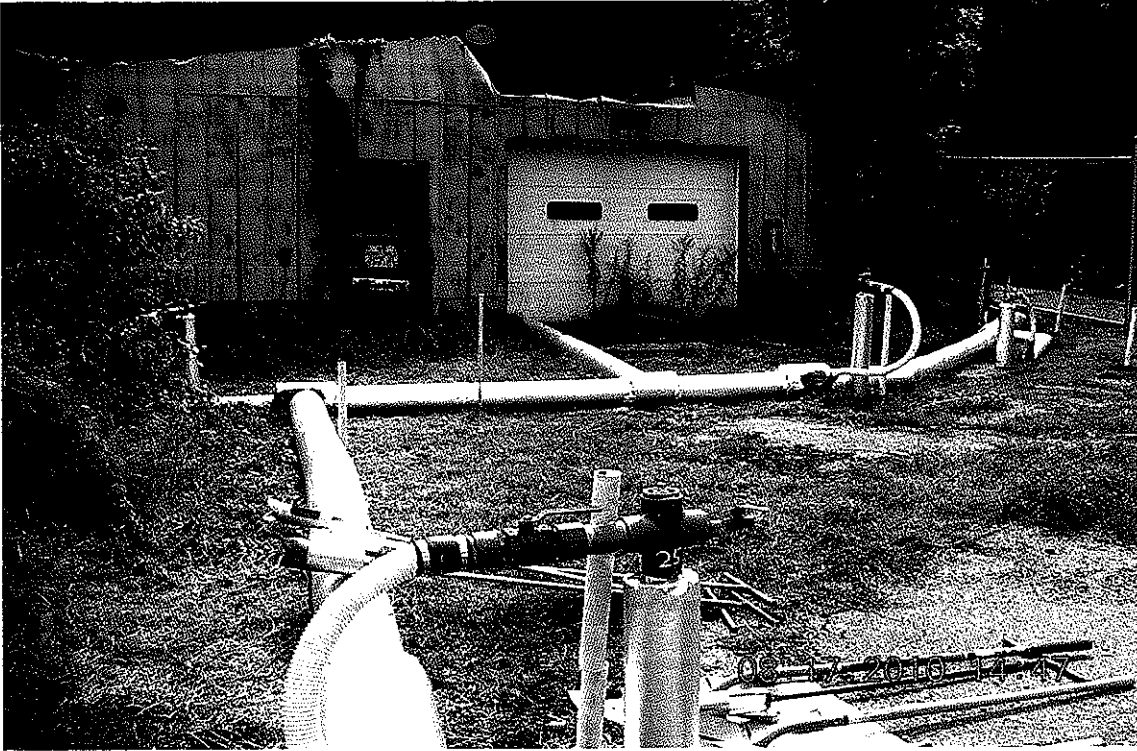


11. View facing east from entrance to Little Valley site located on 6th Street.



12. View facing west from entrance to Little Valley site located on 6th Street.

Soil Sampling on August 17, 2010
Little Valley Site, Little Valley, New York



13. View facing southeast from entrance to Little Valley site located on 6th Street.



14. Existing hole found at Soil Boring Location S-001-1824-0007.