



Weston Solutions, Inc.
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
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

September 25, 2009

Mr. Kevin Matheis, OSC
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: EP-W-06-072

TDD NO: TO-0013-0003

DOCUMENT CONTROL NO: RST 2-02-F-1084

**SUBJECT: FINAL SAMPLING TRIP REPORT – POWER CITY WAREHOUSE,
TRACT II SITE**

Dear Mr. Matheis:

Enclosed please find the final Sampling Trip Report for the Removal Assessment sampling event conducted on June 23 and 24, 2009, at the Power City Warehouse, Tract II, Site, which is located at 3001 Highland Avenue, Niagara Falls, Niagara County, New York. If you have any questions, please do not hesitate to contact me at (732) 585-4423.

Sincerely,

Weston Solutions, Inc.

Joel Siegel
Site Project Manager

Enclosure

cc: TDD File No: TO-0013-0003



FINAL REMOVAL ASSESSMENT AND SAMPLING TRIP REPORT

SITE NAME: Power City Warehouse, Tract II, Site
DCN No.: RST 2-02-F-1011
TDD No.: TO-0013-0003
SAMPLING DATE: June 23-24, 2009

- 1. Site Location:** 3001 Highland Avenue, Niagara Falls, Niagara County, New York
Refer to Attachment A, Figure 1, Site Location Map and Figure 2, Site Location Aerial Map.
- 2. Sample Locations:** Refer to Attachment A - Figure 3, Underground Garage Layout and Sample Location Map and Figure 4, Shed Layout and Sample Location Map.
- 3. Sample Description:**

On June 23 and 24, 2009, RST 2 conducted a Removal Assessment at the Power City Warehouse, Tract II, Site. Four Presumed Asbestos Containing Material (PACM) samples were collected from locations within the Tract II Site. One wipe sample and one sediment sample were collected for Polychlorinated Biphenyls (PCBs) analysis from a sump located within the underground garage mechanical room. Two debris samples also were collected for PCBs analysis from the floor of the mechanical room. Refer to Attachment B, Table 1 - Sample Collection Information for additional information.

RST 2 conducted a Level B entry into the garage, conducted real-time air monitoring and performed a radiation survey. Based on the air monitoring readings, and observations inside the facility, RST 2 downgraded to Level C PPE to conduct the remainder of the Removal Assessment inside of the garage. Background air readings were CO = 0 units, LEL = 0%, O₂ = 20.9% and VOCs = 0 units. Background radiation was 6 µR/Hour. Inside the garage, the highest VOC reading was 0.9 units, and averaged 0.5 units. Background radiation inside the garage was 10 – 15 µR/Hour.

PACM was observed in many areas of the underground garage. The material was primarily pipe insulation, and in many areas the PACM was very deteriorated and had fallen onto the floor. In other areas the PACM was hanging loosely from overhead pipe. In some areas the pipe had fallen to the floor with the PACM either partially wrapped around the pipe, completely off the pipe, or still wrapped around the pipe. A separate area known as the storage shed is included as part of the Tract II Site. Much of the shed is in extremely dilapidated condition and portions of the roof had caved in. RST 2 performed a "window assessment" of the shed without entering the unstable areas. PACM was observed there as well.

A small sump is located in the northwest part of the garage, in what appeared to be an old mechanical room. The sump contained approximately two feet of water covering debris and sediments at the bottom of the sump. Sediments from the sump were collected by taping a polyethylene bottle to a piece of PVC pipe. During the collection of sediments, the bottle became covered in a black oily substance from the bottom of the sump. A wipe sample was taken from the poly bottle, as this represented the best means to sample the separate oil phase. The sediments and the wipe samples were submitted for PCB analysis. No other samples were collected from the sump due to the debris in the sump and the extremely fine nature of the sediments which made sample collection difficult. Two samples of oily debris were collected from the floor of the mechanical room and submitted for PCBs analysis. Refer to Attachment D, Photographic Documentation for more details.

4. Laboratories Receiving Samples:

Sample Matrix	Analyses	Laboratory
One Sediment, One Wipe, and Two Debris Samples	TCL PCBs	A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 (281) 367-5277
Four PACM Samples	Asbestos via PLM	A4 Scientific 1544 Sawdust Road, Suite 505 The Woodlands, TX 77380 (281) 367-5277

5. Sample Dispatch Data:

On June 23, 2009, RST 2 shipped two PACM samples for asbestos analysis under FedEx Airbill No. 8681 3121 8280 to A4 Scientific located at 1544 Sawdust Road, Suite 505, The Woodlands, Texas.

On June 23, 2009, RST 2 shipped two debris samples, one wipe sample, and one sediment sample for PCB analysis under FedEx Airbill No. 8641 2355 4949 to A4 Scientific located at 1544 Sawdust Road, Suite 505, The Woodlands, Texas.

On June 24, 2009, RST 2 shipped two PACM samples for asbestos analysis under FedEx Airbill No. 8681 3121 8306 to A4 Scientific located at 1544 Sawdust Road, Suite 505, The Woodlands, Texas.

Refer to Attachment C for copies of the Chain of Custody Records and the FedEx Airbills.

6. Personnel On Site:

<u>Name</u>	<u>Representing</u>	<u>Duties On-Site</u>
Kevin Matheis	US EPA Region II	On-Scene Coordinator
Joel Siegel	RST 2	Site Project Manager, Site QA/QC, Site H&S, Sample Collection and Shipment
Andra denHartog	RST 2	Site QA/QC, Sample Collection, Sample Management
Laura Holloway	RST 2	Site QA/QC, Sample Collection, Sample Management

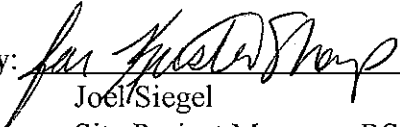
7. Analytical Results:

Results for all four samples submitted for asbestos analysis were positive. Values ranged from 21.05% chrysotile in Sample No. PC2-B-AS-04 to 36.36% chrysotile in Sample No. PC2-B-AS-02. Sample No. PC2-B-AS-01 contained 26.66% chrysotile and 18.18% crocidolite. Refer to Attachment E, Table 2, for more details.

Two debris samples (PC2-B-P-01 and PC2-B-P-02) were collected from the floor of the mechanical room and submitted for PCBs analysis. Sample analytical data for Sample No. PC2-B-P-01 indicated a PCBs concentration of 7,400 parts per million (ppm). Analytical data for Sample No. PC2-B-P-02 indicated a PCBs concentration of 7,000 ppm. The sediment sample collected from a sump in the underground garage (PC2-SED-01) indicated a PCBs concentration of 140,000 ppm.

Wipe sample (PC2-W-01) was collected from the outside of the bottle that was placed into the sum for sediment collection. Free phase oil on the outside of the bottle was sampled with a Ghost™ Wipe. Analytical data revealed a PCBs concentration of 4,500 ppm. Refer to Attachment E, Table 3, PCB Analytical Results. Validated analytical data is included in Attachment E.

8. Report prepared by:

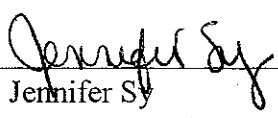

Joel Siegel

Site Project Manager, RST 2

Date

9/23/09

9. Report reviewed by:


Jennifer Sy

RST 2 Operations Manager

Date

9/23/09

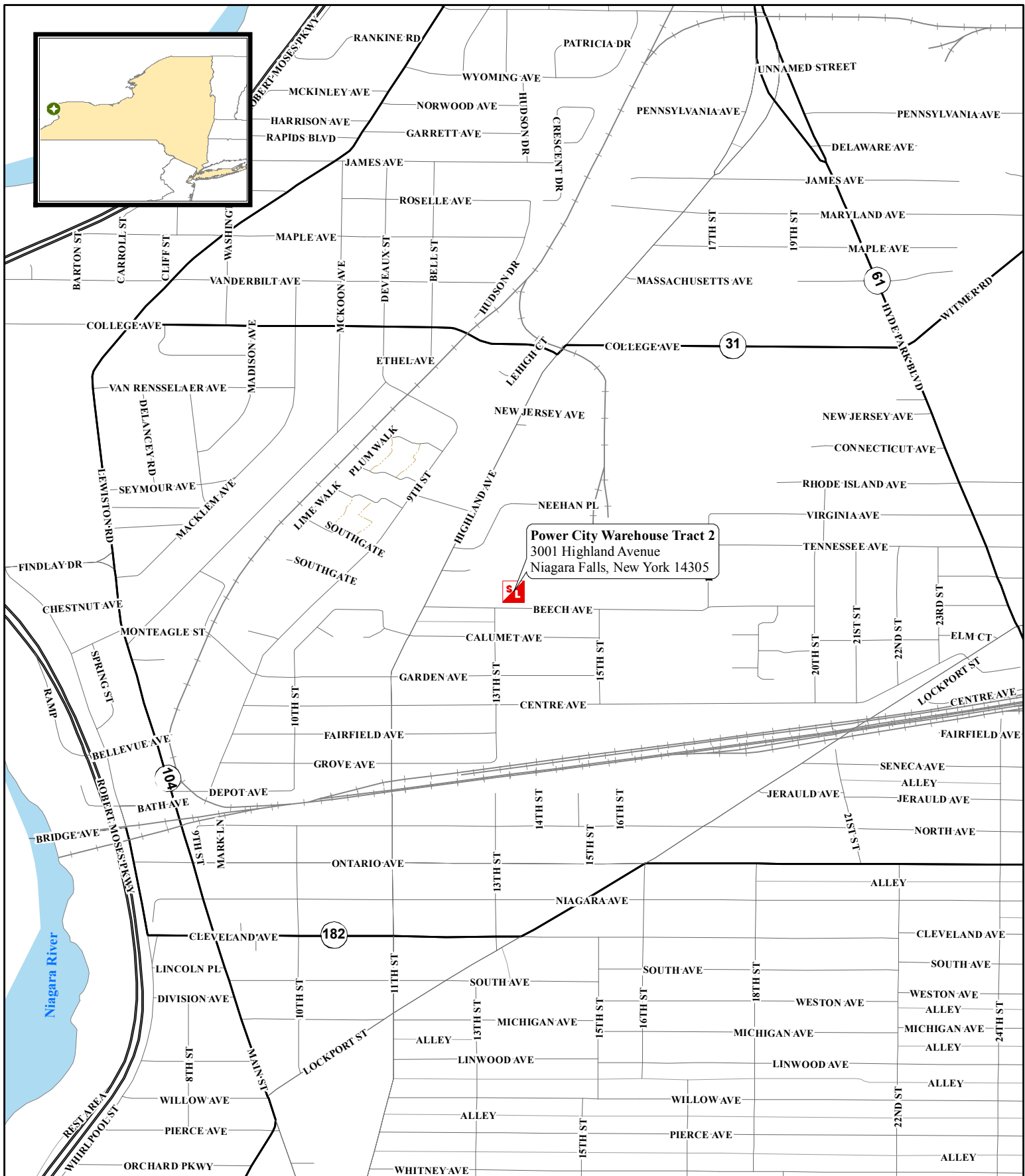
ATTACHMENT A

Figure 1: Site Location Map

Figure 2: Site Location Aerial Map

Figure 3: Underground Garage Layout and Sample Location
Map

Figure 4: Shed Layout and Sample Location Map

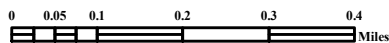


Power City Warehouse Tract 2
 3001 Highland Avenue
 Niagara Falls, New York 14305

Legend



Site Location



Weston Solutions, Inc.
 Northeast Division

In Association With
 Innovative Technical Solutions, Inc.,
 Scientific and Environmental Associates, Inc.
 and Avatar Environmental, LLC.

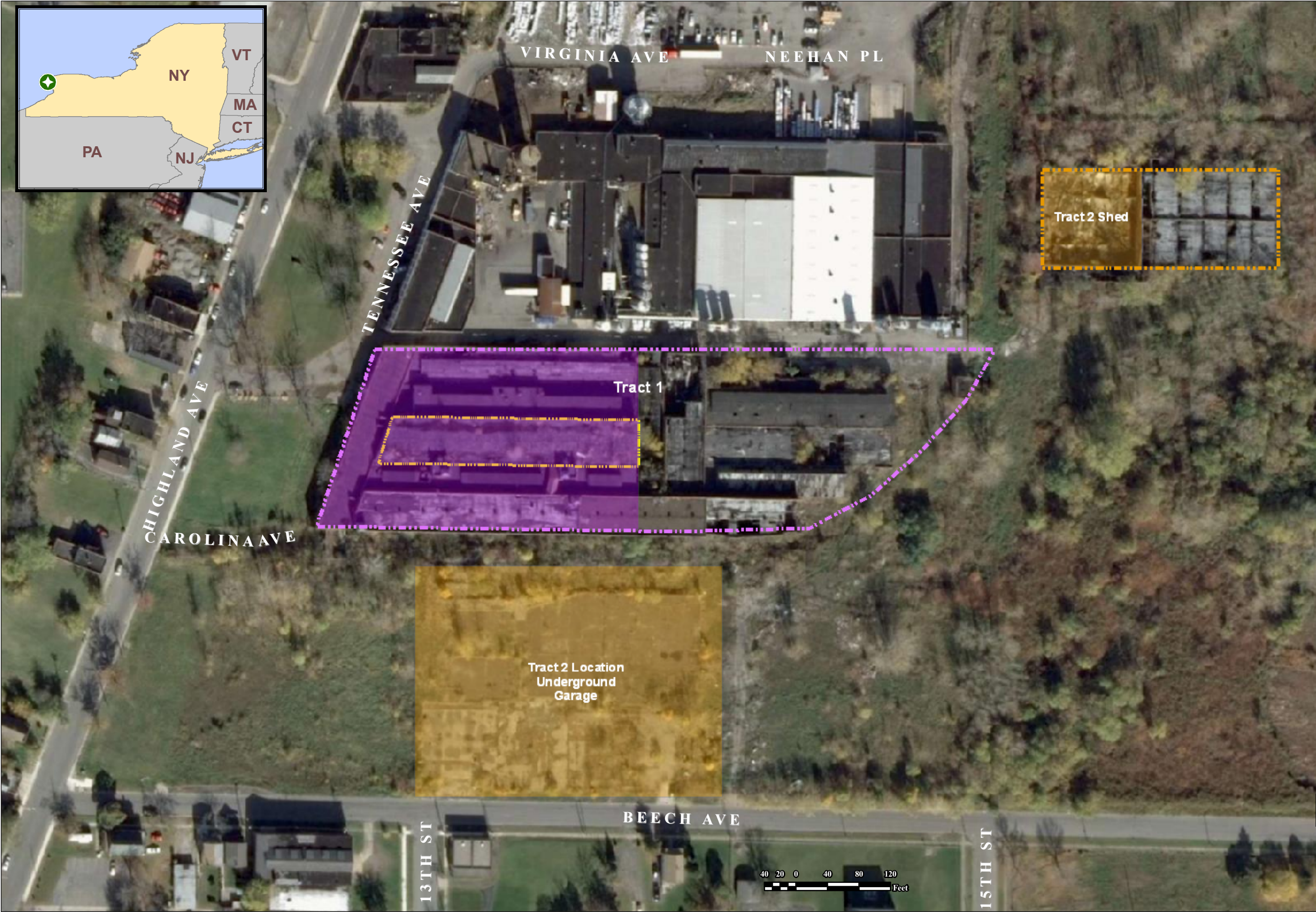
Figure 1:
Site Location Map

POWER CITY WAREHOUSE TRACT 2
 NIAGARA FALLS, NEW YORK

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

GIS ANALYST: J. JAGER
 EPA OSC: K. MATHEIS
 RST SPM: J. SIEGEL
 FILENAME: POWERCITYTRACT2SITEMAPMXD

DATE MODIFIED: 06/14/2009



SCALE

1:1,400

LEGEND

- Tract 1-Building Outline
- Tract 2- Building Outlines
- Tract 1-Area Of Investigation
- Tract 2-Area Of Investigation
- Outline of Three Story Building

Figure 2:
Site Locaton Aerial Map

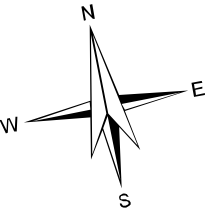
POWER CITY WAREHOUSE SITE
NIAGARA FALLS, NEW YORK

UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

Weston Solutions, Inc.

In Association With
Scientific and Environmental Associates, Inc.,
Innovative Technical Solutions, Inc. &
Avatar Environmental, LLC

GIS ANALYST:	FCAMPBELL
EPA OSC:	K. MATHEIS
RST 2 SPM:	J. SIEGEL
FILENAME:	POWERCITY.MXD
FIGURE	3
REVISION	1
DATE MODIFIED	07/013/2009



SCALE

1:380

LEGEND

- PACM Sample
- PCB Sample (Debris)
- Sediment Sample
- Wipe Sample
- No Entrance / Access
- Building Footprint
- Stairs

Mechanical Room

PC2-B-P-02

Sump

PC2-B-P-01

PC2-SED-01

PC2-W-01

PC2-B-AS-01

PC2-B-AS-02

Possible Utility Run
(Area of Numerous Pipes and PACM)

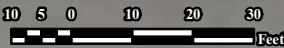


Figure 3: Tract 2
Underground Garage
Layout and Sample Location Map

POWER CITY WAREHOUSE SITE
NIAGARA FALLS, NEW YORK

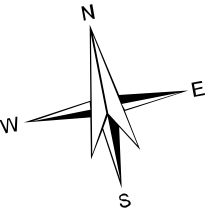
UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

Weston Solutions, Inc.

In Association With
Scientific and Environmental Associates, Inc.,
Innovative Technical Solutions, Inc. &
Avatar Environmental, LLC

GIS ANALYST:	FCAMPBELL
EPA OSC:	K. MATHEIS
RST 2 SPM:	J. SIEGEL
FILENAME:	POWERCITY.MXD
FIGURE	3
REVISION	1
DATE MODIFIED	07/013/2009








SCALE

1:300

LEGEND

-  PACM Sample
-  Tract 2-Outline Of Shed
-  Tract 2-Area Of Investigation

**Figure 4: Tract 2
Shed Layout and
Sample Location Map**

**POWER CITY WAREHOUSE SITE
NIAGARA FALLS, NEW YORK**

**UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY**
REMOVAL SUPPORT TEAM 2
CONTRACT # EP-W-06-072

Weston Solutions, Inc.

In Association With
Scientific and Environmental Associates, Inc.,
Innovative Technical Solutions, Inc. &
Avatar Environmental, LLC

GIS ANALYST:	ECAMPBELL
EPA OSC:	K. MATHEIS
RST 2 SPM:	J. SIEGEL
FILENAME:	POWERCITY.MXD
FIGURE	3
REVISION	1
DATE MODIFIED	07/013/2009



ATTACHMENT B

Table 1: Sample Collection Information

Table 1
Sample Collection Information
Power City Warehouse, Tract II, Niagara Falls, New York
June 23 - 24, 2009

Analyses	Sample Matrix	Location	RST 2 Sample ID	Sample Date/Time
Asbestos	PACM	Underground Garage	PC2-B-AS-01	06-23-09 11:38
		Underground Garage	PC2-B-AS-02	06-23-09 11:44
		Adjacent to Shed	PC2-B-AS-03	06-24-09 9:00
		Adjacent to Shed	PC2-B-AS-04	06-24-09 9:07
TCL - PCBs	Debris/ Sediment/ Wipe	Sump	PC2-SED-01	06-23-09 * 13:38
		Sump	PC2-W-01	06-23-09 13:30
		Mechanical Room	PC2-B-P-01	06-23-09 13:45
		Mechanical Room	PC2-B-P-02	06-23-09 13:54

PACM – Presumed Asbestos Containing Material

TCL – Target Compound List

* Sample date mistyped as 6/16/09 on Chain of Custody

ATTACHMENT C

Chain of Custody Records and FedEx Airbills

FedEx® US Airbill

Express
Sender's Tracking Number 8681 3121 8291

Sender's Copy

From Please print and press hard.
Date 6/23/09 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY
Sender's Name bel Siegel Phone 17321570-5022
Company Weston solutions, Inc.
Address 620 Northland Ave
City Buffalo State NY ZIP 14211

Your Internal Billing Reference 20401.035.009.2236
First 24 characters will appear on invoice.

To Recipient's Name Reddy Pakatani Phone 17311292-5277
Company AY Scientific
Recipient's Address 1544 Sawdust Rd Suite 505
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
To request a package be held at a specific FedEx location, print FedEx address here.
City The Woodlands State TX ZIP 77380

Not Restricted as per Special Provision A61

 Schedule a pickup at fedex.com
Simplify your shipping. Manage your account. Access all the tools you need.

4a Express Package Service
☒ 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 meet locations.

4b Express Freight Service
☐ 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 meet 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
☐ SATURDAY Delivery NOT Available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day 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?
One box must be checked.
☐ No ☐ Yes As per attached Shipper's Declaration ☒ Yes Shipper's Declaration not required.
Dry Ice Dry Ice, 9, UN 1845 x kg
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. 402 356 103 Exp. Date

Total Packages Total Weight Total Declared Value†
\$.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. Fee applies.
☒ Indirect Signature If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.
520

Rev. Date 10/06-Part #158281-C1594-2006 FedEx-PRINTED IN U.S.A. SRY

FedEx® US Airbill
Express

FedEx Tracking Number 8681 3121 8306

From Please print and press hard.
Date 6/24/09 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Joel Siegel Phone (731) 570-5022

Company Weston Solutions, Inc.

Address 620 Northland Ave

City Buffalo State NY ZIP 14211

Your Internal Billing Reference 20401.035.009 2236

To Recipient's Name Reddy Pakatani Phone (281) 292-5277

Company A4 Scientific, Inc.

Recipient's Address 1544 Sawdust Rd Suite 505

Address

City The Woodlands State TX ZIP 77380

Not restricted as per special provision A61

0000 Sender's Copy

4a Express Package Service
☒ 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
☐ 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.
* 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 3Day 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?
One box must be checked.
☐ No ☐ Yes As per attached Shipper's Declaration. ☒ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, UN 1845 x ☐ Cargo Aircraft Only.
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.
☐ Sender Acct. No. in Section 3 will be billed. ☐ Recipient ☒ Third Party ☐ Credit Card ☐ Cash/Check
FedEx Acct. No. 402 356 103 Exp. Date

Total Packages 1 Total Weight 13 Total Declared Value* \$ 00
Your 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 Direct Signature Indirect Signature

Find drop-off locations at fedex.com

From Please print and press hard.

Date 6/23/09 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Joel Siegel Phone (732) 570-5022

Company Weston Solutions, Inc.

Address 620 Northland Ave Dept./Floor/Suite/Room

City Buffalo State NY ZIP 14211

Your Internal Billing Reference First 24 characters will appear on invoice. 20401-035-009-2236 OPTIONAL

To

Recipient's Name Peddy B Pakanadi Phone (281) 292-5277

Company AY Schenck

Recipient's Address 1544 Sawdust Rd Suite 505 Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City The Woodlands State TX ZIP 77380

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.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To meet 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 meet 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 3Day 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? One box must be checked.

☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required.

Dry Ice Dry Ice, 5, UN 1845 x kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging. ☐ 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. 402-356-103 Exp. Date

Total Packages	Total Weight	Total Declared Value†
		\$.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. Fee applies.

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

520



From Please print and press hard.

Date 10/23/09 Sender's FedEx Account Number 20401.035.009.2236 SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Joel Siegel Phone (732) 570-5022

Company Weston Solutions, Inc.

Address 620 Northland Ave Dept./Floor/Suite/Room

City Buffalo State NY ZIP 14211

Your Internal Billing Reference First 24 characters will appear on invoice. 20401.035.009.2236 OPTIONAL

To Recipient's Name Reddy Pakanati Phone (281) 292-5277

Company A4 Scientific, Inc.

Recipient's Address 1544 Sawdust Rd, Suite 505 Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address To request a package be held at a specific FedEx location, print FedEx address here.

City The Woodlands State TX ZIP 77380

4a Express Package Service

- ☒ **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 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.
- FedEx Envelope rate not available. Minimum charge: One-pound rate.

Packages up to 150 lbs.

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

* To most locations.

4b Express Freight Service

- ☐ **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.

Packages over 150 lbs.

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

** 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

- ☐ **SATURDAY Delivery**
NOT Available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day 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?
One box must be checked.
☐ 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, 9 UN 1845 x kg
- ☐ **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. 402 350 103 Exp. Date

Total Packages 12 Total Weight 12 Total Declared Value* \$ 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. Fee applies.
- ☐ **Indirect Signature**
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

520



SHIPPER'S DECLARATION FOR DANGEROUS GOODS (Provide at least three copies to FedEx)

Shipper Joel Siegel Weston Solutions, Inc. 620 Northland Ave Buffalo, NY 14211		Air Waybill No. 864123554949 Page 1 of 1 Pages Shipper's Reference Number 20401 035 009 2236 (optional)			
Consignee A4 Scientific 1544 Sawdust Road Suite 505 The Woodlands, TX 77380		FedEX® Federal Express			
<i>Two completed and signed copies of this Declaration must be handed to the operator.</i>		WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.			
TRANSPORT DETAILS This shipment is within the limitations prescribed for: (delete non-applicable) <table border="1"><tr><td>PASSENGER AND CARGO AIRCRAFT</td><td>CARGO AIRCRAFT ONLY</td></tr></table>		PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT ONLY	Airport of Departure Buffalo, NY	
PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT ONLY				
Airport of Destination:		Shipment type: (delete non-applicable) <table border="1"><tr><td>NON-RADIOACTIVE</td><td>-RADIOACTIVE</td></tr></table>		NON-RADIOACTIVE	-RADIOACTIVE
NON-RADIOACTIVE	-RADIOACTIVE				

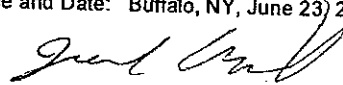
NATURE AND QUANTITY OF DANGEROUS GOODS**Dangerous Goods Identification**

UN or ID No	Proper Shipping Name	Class or Division (Subsidiary Risk)	Packing Group	Quantity and Type of Packaging	Packing Inst.	Authorization
UN 3432	Polychlorinated Biphenyls, Solid, Sample	9	II	One Steel Drum x 0.75 kg	907	

Additional Handling Information

Emergency Telephone Number 1-800-255-3924

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of Signatory
Joel Siegel, Project Manager**Place and Date:** Buffalo, NY, June 23) 2009
Signature
(see warning above)

Weston Solutions, Inc.

RST 2, Edison, NJ
EPA Contract Number: EP-W-06-072
Airtbill No. 868131218280

CHAIN OF CUSTODY RECORD

Site #: 2236
Contact Name: Joel Siegel
Contact Phone: 732-570-5022

No: 2236-06/23/09-0002
Cooler #: 1
Lab: A4 Scientific, Inc.
Lab Phone: (281) 292-5277

[illegible]

Special Instructions:

**SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #**

[illegible]

CHAIN OF CUSTODY RECORD

Site #: 2236

Contact Name: Joel Siegel

Contact Phone: 732-570-5022

No: 2236-06/23/09-0003

Cooler #: 1

Lab: A4 Scientific, Inc.

Lab Phone: (281) 292-5277

[illegible]

Special Instructions: Solid material in sample PC2-SED01 meant for PCBs analysis.

Ernest L. Brown

**SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #**

[illegible]

Weston Solutions, Inc.
RST 2, Edison, NJ
EPA Contract Number: E

CHAIN OF CUSTODY RECORD

Site #: 2236
Contact Name: Joel Siegel
Contact Phone: 732-570-45022

No: 2236-06/23/09-0001
Cooler #: 1
Lab: A4 Scientific, Inc.
Lab Phone: (281) 292-5277

[illegible]

Special Instructions:

[illegible][illegible]

Weston Solutions, Inc.
RST 2, Edison, NJ
EPA Contract Number: E
Airbill No. 868131218306

CHAIN OF CUSTODY RECORD

Site #: 2236
Contact Name: Joel Siegel
Contact Phone: 732-570-5022

No: 2236-06/24/09-0004
Cooler #: 1
Lab: A4 Scientific, Inc.
Lab Phone: (281) 292-5277

[illegible]

Special instructions:

SAMPLES TRANSFERRED FROM	CHAIN OF CUSTODY #

[illegible]

ATTACHMENT D

Photographic Documentation

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 1 – Entrance to the underground garage, clearly overgrown with vegetation.



Photograph 2 – Entering the underground garage. The floor is littered with garbage and debris. Note the concrete efflorescence resulting in concrete stalactites.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 3 – Presumed asbestos containing material (pipe wrap) hanging from overhead pipe in the underground garage.



Photograph 4 – A pile of debris and building materials in one of the storage rooms.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 5 – Deteriorated pipe insulation on the garage floor. This was found in several areas in the garage.



Photograph 6 – Pipe on the floor of the garage still covered with pipe insulation. Note the poor condition of the pipe insulation and the same material on the floor seen in the above photograph.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 7 – Typical condition of pipe insulation hanging loosely from overhead pipe in the underground garage.



Photograph 8 – Sample No. PC2-BK-AS-01 collected for asbestos analysis.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 9 – Sample No. PC2-BK-AS-02 collected for asbestos analysis.



Photograph 10 – Different run of pipe along the ceiling showing the poor condition of pipe insulation. Part of the missing insulation can be seen on ground.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 11 – Corridor of piping, possibly an old utility run. Note the amount and condition of the pipe insulation.



Photograph 12 – The sump in the former mechanical room. A sediment and wipe sample for PCBs analysis was collected from the sump.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 13 – Debris on the floor of the mechanical room. Sample Nos. PC2-B-P-01 and PC2-B-P-02 were collected from floor debris and submitted for PCBs analysis.



Photograph 14 – Pipe insulation in the area of the shed, northeast of the underground garage. Sample No. PC2-B-AS-03 was collected for asbestos analysis.

**Power City Warehouse, Tract II
Photographic Documentation**



Photograph 15 – Roofing material that had fallen from the roof of the shed. Sample No. PC2-B-AS-04 was collected from here for asbestos analysis.



Photograph 16 – PACM in the shed area where the roof has collapsed. The material is in poor condition and is now exposed to the outside air.

ATTACHMENT E

Table 2 – Asbestos Analytical Data

Table 3 – PCBs Analytical Data
Analytical Data

TABLE 2
Asbestos Analytical Data
Power City Warehouse Tract 2
Niagara Falls, New York

RST 2 Sample ID	Sample Date	Sample Time	Asbestos (PLM) Data	Comments
PC2-B-AS-01	6/23/2009	11:38	26.66% Chrysotile, 18.18% Crocidolite	Collected from pipe insulation
PC2-B-AS-02	6/23/2009	11:44	36.36% Chrysotile	Collected from pipe insulation
PC2-B-AS-03	6/24/2009	9:00	23.53% Chrysotile	Collected from pipe insulation
PC1-B-AS-04	6/24/2009	9:07	21.05% Chrysotile	Collected from pipe insulation

.PLM - Polarized Light Microscopy

TABLE 3
PCBs Analytical Data
Power City Warehouse Tract II
Niagara Falls, New York

June, 2009

Sample ID	Sample Date	Sample Time	PCBs Data (mg/kg)	Lab Qualifier	Comments
PC2-B-P-01	6/23/2009	13:45	7400 J	D	Bulk sample from mechanical room
PC2-B-P-02	6/23/2009	13:54	7000 J	DP	Bulk sample from mechanical room
PC2-SED-01	6/23/2009*	13:38	140000 J	DP	Sediment sample from sump in mechanical room
PC2-W-01	6/23/2009	13:30	4500 J	D	Wipe sample from outside of bottle collecting sump sediment sample

PCBs - Polychlorinated Biphenyls

mg/kg - milligram per kilogram

* Typographical error on chain of custody states 6/16/09

D - Reanalyzed at a higher dilution factor

P - Greater than 25% for detected concentrations between the two Gas Chromatograph columns.

J- indicates an estimated value

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PC2-B-P-01

Lab Name: A4 SCIENTIFIC, INC. Contract: 100
Lab Code: A4 Case No.: 100 Mod. Ref No.: SDG No.: PC2-B-P-01
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: 0010557-01
Sample wt/vol: 1.00 (g/mL) g Lab File ID: F15246.D
% Moisture: 26.1 Decanted: (Y/N) N Date Received: 06/24/2009
Extraction: (Type) SONC Date Extracted: 07/08/2009
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/09/2009
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0
GPC Cleanup: (Y/N) N pH: 8.6 Sulfur Cleanup: (Y/N) N
ACID Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L or ug/kg) <u>ug/kg</u>	Q
12674-11-2	AR1016	67000	U J
11104-28-2	AR1221	67000	U J
11141-16-5	AR1232	67000	U J
53469-21-9	AR1242	67000	U J
12672-29-6	AR1248	67000	U J
11097-69-1	AR1254	67000	U J
11096-82-5	AR1260	* 74000000 48000000	E J J
37324-23-5	AR1262	67000	U J
11100-14-4	AR1268	67000	U J

* Value transferred from the
detection analysis. 500X DIF

0000000009

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PC2-B-P-02

Lab Name: A4 SCIENTIFIC, INC. Contract: 100
 Lab Code: A4 Case No.: 100 Mod. Ref No.: SDG No.: PC2-B-P-01
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: 0010557-02
 Sample wt/vol: 1.10 (g/mL) g Lab File ID: F15247.D
 % Moisture: 44.5 Decanted: (Y/N) N Date Received: 06/24/2009
 Extraction: (Type) SONC Date Extracted: 07/08/2009
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/09/2009
 Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0
 GPC Cleanup: (Y/N) N pH: 8.5 Sulfur Cleanup: (Y/N) N
 ACID Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L or ug/kg) ug/kg	Q
12674-11-2	AR1016	81000	U J
11104-28-2	AR1221	81000	U J
11141-16-5	AR1232	81000	U J
53469-21-9	AR1242	81000	U J
12672-29-6	AR1248	81000	U J
11097-69-1	AR1254	81000	U J
11096-82-5	AR1260	* 7000000 5600000	U J
37324-23-5	AR1262	81000	U J
11100-14-4	AR1268	81000	U J

* Value transferred from the
 dilution analysis - 500X D/F

0000000015

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PC2-SED-01

Lab Name: A4 SCIENTIFIC, INC. Contract: 100
Lab Code: A4 Case No.: 100 Mod. Ref No.: SDG No.: PC2-B-P-01
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: 0010557-03
Sample wt/vol: 1.00 (g/mL) g Lab File ID: F15238.D
% Moisture: 80.1 Decanted: (Y/N) N Date Received: 06/24/2009
Extraction: (Type) SONC Date Extracted: 07/08/2009
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/08/2009
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 500.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N
ACID Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L or ug/kg) <u>ug/kg</u>	Q
12674-11-2	AR1016	2500000	U J
11104-28-2	AR1221	2500000	U J
11141-16-5	AR1232	2500000	U J
53469-21-9	AR1242	2500000	U J
12672-29-6	AR1248	2500000	U J
11097-69-1	AR1254	2500000	U J
11096-82-5	AR1260	130000000 * 140000000	PE J
37324-23-5	AR1262	2500000	U J
11100-14-4	AR1268	2500000	U J

* Values were transferred
from the dilution analysis.
5000 X D/F

000000021

SOM01.2 (8/2007)

1H - FORM I ARO
AROCLOL ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PC2-W-01

Lab Name: A4 SCIENTIFIC, INC. Contract: 100
Lab Code: A4 Case No.: 100 Mod. Ref No.: SDG No.: PC2-B-P-01
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: 0010557-04
Sample wt/vol: 1.10 (g/mL) g Lab File ID: F15248.D
% Moisture: Decanted: (Y/N) N Date Received: 06/24/2009
Extraction: (Type) SONC Date Extracted: 07/08/2009
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/09/2009
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 50.0
GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) N
ACID Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/L or ug/kg) <u>ug/kg</u>	Q
12674-11-2	AR1016	45000	U J
11104-28-2	AR1221	45000	U J
11141-16-5	AR1232	45000	U J
53469-21-9	AR1242	45000	U J
12672-29-6	AR1248	45000	U J
11097-69-1	AR1254	45000	U J
11096-82-5	AR1260	* 4500000 3200000	U J
37324-23-5	AR1262	45000	U J
11100-14-4	AR1268	45000	U J

* Value transferred from the
dilution analysis - 500X D/F

000000027

SOM01.2 (8/2007)

PCBs – TABULATED RESULTS

Sample Concentration Units: ug/kg					
PCBs Low Concentration	Matrix: Client ID#: Lab ID#: Dilution Factor: Percent Moisture:	Debris PC2-B-P-01 0010557-01 50.0 26.1	Debris PC2-B-P-02 0010557-02 50.0 44.5	Sediment/Debris PC2-SED-01 0010557-03 500.0 80.1	Wipe PC2-W-01 0010557-04 50.0 NA
	RL				
Aroclor-1016	1.0	U J	U J	U J	U J
Aroclor-1221	1.0	U J	U J	U J	U J
Aroclor-1232	1.0	U J	U J	U J	U J
Aroclor-1242	1.0	U J	U J	U J	U J
Aroclor-1248	1.0	U J	U J	U J	U J
Aroclor-1254	1.0	U J	U J	U J	U J
Aroclor-1260	1.0	*7400000 J	*7000000 J	*140000000 J	*4500000 J
Aroclor-1262	1.0	U J	U J	U J	U J
Aroclor-1268	1.0	U J	U J	U J	U J
		*500 X D/F	*500 X D/F	*5000 X D/F	*500 X D/F

U - non-detected compound; J - estimated value; RL - Reporting Limit; NA - not applicable
Note: - Reporting Limit on Form Is has been adjusted to reflect the dilution factor.

ASBESTOS:

EMSL WO#: 040917155 – Asbestos Analysis:

Asbestos: Bulk samples were analyzed by Polarized Light Microscopy (PLM) – NY State ELAP Method 198.1. Data was reported as percent asbestos with a reporting limit of < 1% asbestos. Sample PC2-B-AS-01 contains 26.66% Chrysotile and 18.18% Crocidolite; other three samples contain an average of 21-36.4% Chrysotile.

ASBESTOS – TABULATED RESULTS

Client Sample ID Number	Laboratory Sample ID Number	PLM Results Reporting Limit - < 1%	
		Non-Asbestos % Non-Fibrous	Non-Asbestos
PC2-B-AS-01	040917155-0001	55.16% non-fibrous (other)	26.66% Chrysotile 18.18% Crocidolite
PC2-B-AS-02	040917155-0002	63.64% non-fibrous (other)	36.36% Chrysotile
PC2-B-AS-03	040917155-0003	76.47% non-fibrous (other)	23.53% Chrysotile
PC2-B-AS-04	040917155-0004	78.95% non-fibrous (other)	21.05% Chrysotile