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JAN 28 2025

January 13, 2009

NYS DEC - R5 WARRENSBURG

Mr. Michael P. McLean, P.E.  
NYS Dept. of Environmental Conservation  
Region 5 Office  
1115 NYS Route 86, PO Box 296  
Ray Brook, New York 12977-0296

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JAN 16 2009

BUREAU OF ENVIRONMENTAL  
EXPOSURE INVESTIGATION

Re: 2008 Annual Site Management Plan Report  
Independent Leather Tannery Site (#B-00158-5)  
City of Gloversville, Fulton County  
C.T. Male Project No. 01.7293

Dear Mike:

C.T. Male Associates, P.C. (C.T. Male) has performed groundwater sampling and analysis as part of the long term groundwater monitoring program, and annual monitoring of the site's surface cover system at the Independent Leather Tannery Site in Gloversville, New York in accordance with NYSDEC approved Site Management Plan, prepared by C.T. Male. This letter summarizes the results of the groundwater monitoring event completed in July 2008, and describes the breach and repair of the surface cover system in October 2008. Also enclosed is the monitoring well location map, analytical results summary tables, groundwater contour map, and site plan summarizing the concentrations of arsenic and chromium detected in groundwater in July 2008. Previous groundwater monitoring events for this site were completed in May 2007, March 2006 and May 2002.

Wells Sampled

The Monitoring Well Location Plan (Figure 1) depicts the monitoring wells that were purged and sampled for laboratory analysis for the July 29 and 30, 2008 monitoring event. The monitoring wells sampled on the Independent Leather Tannery Site were B-2R, B-3, MW-5 through MW-12, MW-14 and OFF35. The monitoring well sampled on the property not owned by the City is OFF33.

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### Analytical Results

The analytical results for the July 2008 monitoring event and previous monitoring events are summarized in tabular form in Table 1, attached. Table 1 summarizes the analytical results for the on-site wells in addition to the one remaining off-site well. Note that the tables only list those compounds and analytes detected above the limit of laboratory detection. The analytical results were not subjected to data validation per NYSDEC Guidance for the Development of Data Usability Summary Report (DUSR), at the request of the Department.

As shown in Table 1, naphthalene, and six metals (arsenic, chromium, iron, magnesium, manganese, and sodium) were the only compounds/analytes detected at concentration which exceed there NYSDEC Water Quality Standard/Guidance Values.

Naphthalene was detected above NYSDEC regulatory standards at monitoring well MW-10. The concentration of this petroleum related compound was relatively low (160 ug/L), approaching its regulatory value, and has been decreasing in concentration since May 2002. The concentration of naphthalene within monitoring well MW-10 was 1,000 ug/L in May 2002, 690 ug/L in March 2006, and 450 ug/L in May 2007. This data shows a downward trend in the naphthalene concentration.

Of the metals detected above regulatory value, arsenic and chromium are the main analytes of concern associated with the historical site use of the metals as part of the former tanning operations. Arsenic and chromium concentrations continue to fluctuate slightly (increase and decrease), but overall have been relatively stable over time.

### Groundwater Contour and Arsenic/Chromium Concentration Maps

Static depths to groundwater were collected on July 29, 2008 prior to purging the wells. Utilizing the water level depths and an assumed benchmark, the water level depths were converted to reference elevations to determine the inferred direction of groundwater flow. The groundwater flow direction on July 29, 2008 is inferred to have easterly and westerly components converging on the Cayadutta Creek, as shown in Figure 2.

Remedial actions completed in 2005/2006 have removed arsenic, chromium and petroleum impacted soils on-site and off-site, however, residual impacts to soil and groundwater remain on-site. Arsenic and chromium are present in groundwater across the site above and below NYSDEC Water Quality Standards. Figure 3 summarizes and

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depicts the arsenic and chromium concentrations at each well for sampling events completed to date.

### Future Annual Groundwater Sampling

The next annual groundwater sampling event is planned for summer/fall 2009. The wells to be sampled and the associated analytical parameters for each well are summarized in the following table, as previously approved by NYSDEC.

Table 1 Summary of Long Term Groundwater Monitoring Program				
Well ID	TCL VOCs	TCL SVOCs	Select Metals <sup>(1)</sup>	TCL pesticides
<i>On-site Well Locations</i>				
B-2R			X	
B-3			X	
MW-5			X	
MW-6			X	X
MW-7	X	X	X	X
MW-8			X	
MW-9			X	
MW-10	X	X	X	X
MW-11			X	
MW-12			X	
MW-14			X	
Off35	X	X	X	
<i>Off-site Well Location</i>				
OFF33	X	X	X	

Notes:

"X" denotes the sample will be analyzed for those parameters.

<sup>(1)</sup> "Select Metals" are: arsenic, chromium, iron, magnesium, manganese and sodium.

### Creek Retaining Wall Repair

The Cayadutta Creek traverses the Independent Leather Tannery site generally in a north-south direction. The creek is confined on both sides by varying 6 to 9 feet high retaining walls constructed of laid up stone/mortar or poured in-place concrete. In early 2008, a ±40 linear foot section of the west side of the stone wall collapsed exposing the existing site soils that are known to contain metals above regulatory levels. As such,

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the wall required repair in order to restore the site's surface cover in accordance with the site's Department approved Site Management Plan.

In July 2008, the Creek Wall Repair bid documents were released to the public for a 30 day period. On September 10, 2008 the work was awarded to lowest responsive bidder Stephen Miller General Contractors, Inc. of Gloversville, New York for \$36,718. The creek wall repair work notice to proceed was issued on September 25, 2008 and field work began shortly thereafter. Field work was completed near the end of October 2008, and final site restoration (topsoiled, graded, seeded and mulched) was performed on October 31, 2008. There were no deviations from the scope of work.

The creek wall repair work was completed in general accordance with NYSDEC Municipal General Permit (GP-5-06-001) with one exception. Starting the project was longer than expected and therefore the October 1 yearly deadline was exceeded. This time period exceedance was pre-approved by Marc Migliore of NYSDEC. Upon completion of work the creek was returned to original condition by removal of the cofferdam and related materials.

In order to install the Redi-Rock retaining wall system, the existing acceptable surface cover that was previously placed by EPA was temporarily breached. Excavated soil was temporarily staged on plastic and covered with plastic until the retaining wall was installed. A blend of #1 and #2 imported stone was used behind the wall, and then as much of the excavated soil was reused as backfill. However, not all of the excavated soil could be replaced beneath the acceptable surface cover because of the width of the wall and stone backfill, and therefore was staged for subsequent disposal of off-site.

At grade, where excavation was completed to facilitate the installation of the retaining wall, 12 inches of acceptable surface cover (topsoil) was replaced atop of a new demarcation fabric (Mirafi 140N, 5.4 oz. non-woven). Three loads of topsoil were delivered to the site from a stockpile at Miller's pit to achieve the required 12 inch thickness. A composite soil sample was collected by C.T. Male from Miller's pit and analyzed by Phoenix Environmental Laboratories (Phoenix) of Manchester, Connecticut for the Target Compound List of volatile organic compounds, semi-volatile organic compounds, pesticides, PCBs, and metals (arsenic, barium, cadmium, chromium, lead mercury, selenium, silver and cyanide). None of the parameters were detected above the limit of laboratory detection except for certain metals (arsenic, barium, chromium, and lead). These metals were detected at concentrations below their respective NYSDEC Part 375 Environmental Restoration Program Unrestricted Soil Cleanup Objective values, and therefore the backfill was acceptable. A copy of the analytical report is provided as Attachment No. 1.



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Prior to off-site disposal of the excess soil, C.T. Male collected a composite sample (made up of four grab samples and homogenized), and had it analyzed by Phoenix for the Full Toxicity Characteristics Leaching Procedure (TCLP) and RCRA Characteristics (ignitability, corrosivity, and reactivity). The analytical results were used to obtain approval from Fulton County Landfill to dispose of this waste stream at their facility. The analysis confirmed that the impacted soil could be disposed of as a non-hazardous waste. A copy of the analytical report is provided as Attachment No. 2. On October 28, 2008, the impacted soil (104.99 tons) was transported and disposed of at the Fulton County Landfill. A copy of the disposal documentation is provided as Attachment No. 3. The quantity of soil disposed of was 4.99 tons more than the estimated quantity, and resulted in the only change order issued to the contract.

### Creek Retaining Wall Quality Control

The concrete leveling pad constructed to support the Redi-Rock retaining wall was formed of in-place poured concrete rated at 3,000 psi at 28 days. During the pour representative concrete cylinders were collected, cured and lab tested by Construction Technology of Ballston Lake, New York. The results were 2,680 psi at 2 days, 4,210 psi at 7 days, and over 5,000 psi at 28 days. These results surpass the design mix rating.

The connection between the new Redi-Rock retaining wall system and the existing stone retaining was formed of in-place poured concrete rated at 4,000 psi at 28 days. During the pour representative concrete cylinders were collected, cured and lab tested by Construction Technology. The results were 3,850 psi and 3,930 at 7 days, and over 5,000 psi at 28 days. These results surpass the design mix rating.

### Annual Monitoring of the Surface Cover System

During the completion of the creek wall repair work in October 2008, the surface cover system at the Independent Leather site was observed in accordance with the NYSDEC approved Soil Management Plan. The surface vegetation was stable with a mixture of grass and weeds, and there were no unvegetated areas observed other than the disturbance resulting from the creek wall repair work. In either case, the integrity of the barrier to contact does not appear to be jeopardized. No erosion, animal holes, or other surface disturbances were observed.

The disturbance created by the creek wall restoration was repaired with demarcation fabric and 12 inches of topsoil in the immediate area of the new retaining wall section. Beyond the footprint of the excavation, Miller placed seed and mulch and minimal

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topsoil to restore surface vegetation where the integrity of barrier to contact was not impacted. Considering the weather conditions, the grass may have not had ample time to adequately germinate or last through the winter months. The surface vegetation in question is a relatively small area now covered in snow and frozen in the upper portions. Silt fence and hay bays were installed along the top of the new creek wall between the creek and the area topsoiled, seeded and mulched where vegetative cover may be minimal. The vegetative growth will be supplemented in the spring 2009 if grass growth is not sufficient.

### Conclusions - Annual Groundwater Sampling

The annual groundwater monitoring was performed in July 2008 in general accordance with the NYSDEC approved Site Management Plan. The analytical results show that arsenic and chromium remain the primary contaminants of concern as these metals are present in groundwater at certain on-site well locations at concentrations above NYSDEC regulatory values. The arsenic and chromium concentrations remain relatively similar with minimal upward and downward fluctuation.

The secondary contaminants of concern are petroleum related compounds, but continue to show a decline in concentrations. Naphthalene was at a relatively high concentration in monitoring well MW-10 in 2002, but has since decreased as shown through groundwater monitoring in 2006, 2007 and again in 2008. This pattern was also observed at this well for benzene; the concentration of benzene was decreasing since 2002 and in 2008 is now below its applicable groundwater standard. Other notable decreases in petroleum related compounds concentrations were observed at the following wells:

- MW-7, where ethylbenzene, total xylenes and naphthalene have decreased from elevated concentrations mostly above their groundwater standard to non-detect levels.
- OFF33, where benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)Fluoranthene, bis(2-ethylhexyl)phthalate detected above their groundwater standard (as well as others detected below groundwater standards) in April 2007 to non-detect levels.

These decreases suggest that a decline should continue without additional remedial action.

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Considering the similarity of the arsenic and chromium concentrations and the observed reduction in the petroleum related compounds, the City of Gloversville requests the Department to evaluate the analytical results and the remedial actions completed to date, and consider a reduction in the groundwater sampling frequency. Completing the groundwater sampling every other year instead of every year appears to be appropriate at this time.

### Conclusions - Surface Cover System

The surface cover system is well established at the project site as the remedial actions were completed in 2006 and the surface finally restored in 2007. The creek wall failure temporarily breached the surface cover system by exposing a localized area of the existing soils potentially impacted by arsenic and chromium. Upon completion of the installation of the creek wall retaining wall, the localized area of exposure was restored with 12 inches of soil and a new demarcation fabric. Areas outside the localized area of disturbance were affected on the surface but the integrity of the surface cover system was not compromised. Due to the time of year when the ground was restored, there remains some uncertainty if the grass growth will be acceptable. This will have to be evaluated in the next sampling event and addressed accordingly.

Based on our site observations, to the best of our knowledge, information and belief, the institutional and engineering controls to be put in place with the pending environmental easement, pursuant to the SMP, are still in place, have not been materially altered and are still effective in achieving their objectives. The condition of the site observed by C.T. Male during observation of the creek wall repair work, the remedy and protective cover appear to have been maintained throughout the year, and based on these observations; the conditions of the site remain protective of human health and the environment.

The City of Gloversville understands that the condition of the site, specifically the thickness of the surface cover system and vegetative cover, must be monitoring and maintained throughout 2009 in accordance with the NYSDEC approved Site Management Plan. The next annual site management plan site visit and report will be completed in the fall months of 2009 and submitted to NYSDEC.

→ Seems that this should be done when re-planting grass will be effective.

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If you have any questions, please contact me at (518) 786-7548.

Sincerely,

C.T. MALE ASSOCIATES, P.C.



Jeffrey A. Marx, P.E.

Project Engineer

Review and Approved By:



Kirk Moline

Project Manager

Att Figures  
Photo Log and Pictures  
Table 1 - Analytical Summary  
Topsoil Analytical Report  
Waste Characterization Analytical Report  
Disposal Documentation

c: Robert Abel, City of Gloversville  
Deanna Ripstein, NYSDOH

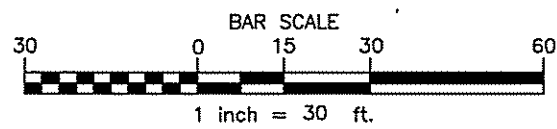
K:\Projects\017293\Admin\After ROD\Groundwater Results\2008 Sampling\L-McLean 2008 GW Results and Creek Wall Repair.doc



**Figure 1**  
**Monitoring Well Location Map**

CAD DWG. FILE NAME: MONITORING WELL LOC. MAP.DWG

NOTE:  
1.) THE LOCATIONS AND FEATURES DEPICTED ON THIS MAP ARE APPROXIMATE AND DO NOT REPRESENT AN ACTUAL FIELD SURVEY.  
MAP REFERENCE:  
1.) TOPOGRAPHIC SURVEY, 321 SOUTH MAIN STREET, CITY OF GLOVERSVILLE, COUNTY OF FULTON, NY, DATED AUGUST 25, 2008, DWG. NO. 06-0631, PREPARED BY C.T. MALE ASSOCIATES, P.C.,



Lands Now or Formerly of  
CITY OF GLOVERSVILLE  
Book 696 Page 149  
Tax Map No. 149.06-29-1

Lands Now or Formerly of  
MARK KILMER  
Book 796 Page 6  
Tax Map No. 149.13-2-8

Lands Now or Formerly of  
MARK VROOMAN  
Book 590 Page 317  
Tax Map No. 149.13-2-11

Lands Now or Formerly of  
CITY OF GLOVERSVILLE  
Book 830 Page 227  
Tax Map No. 149.13-2-9  
PARCEL AREA=3.725±ACRES

Lands Now or Formerly of  
KENNETH B. CARMEN  
Book 782 Page 276  
Tax Map No. 149.13-2-10

- LEGEND
- CIRF CAPPED IRON ROD FOUND
  - GD GAS DRIP
  - IPF IRON PIPE FOUND
  - IRF IRON ROD FOUND
  - UP UTILITY POLE
  - MH MANHOLE
  - SMH SANITARY MANHOLE
  - UV UNKNOWN VALVE
  - × TC=100.85 TOP OF CURB ELEVATION
  - + 95.00 SPOT ELEVATION
  - MW-9 TPVC=101.47' MONITOR WELL LOCATION & NUMBER  
TOP OF PVC ELEVATION IN FEET
  - B-3 TPVC=93.16' EXISTING MONITOR WELL (PRE-1988)  
TOP OF PVC ELEVATION IN FEET

**FIGURE 1  
MONITORING WELL LOCATION MAP  
INDEPENDENT LEATHER TANNERY  
ANNUAL GROUNDWATER MONITORING**

CITY OF GLOVERSVILLE  
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SCALE : 1"=30'  
DATE : DEC. 11, 2008

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**Figure 2**  
**Groundwater Contour Map**

MAP REFERENCES

- "Survey of Lands of Independent Leather Mfg. Corp.," City of Gloversville, County of Fulton, NY., dated October 26, 1988, prepared by C.T. Male Associates P.C., Drawing No. 88-607.
- "Boundary Survey Former Independent Leather Mfg. Corp., 321 South Main Street, City of Gloversville, County of Fulton, NY., dated January 29, 2002, prepared by C.T. Male Associates P.C., Drawing No. 02-446.

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CITY OF GLOVERSVILLE  
Book 696 Page 149  
Tax Map No. 149.06-29-1

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MARK VROOMAN  
Book 590 Page 317  
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Book 830 Page 227  
Tax Map No. 149.13-2-9  
PARCEL AREA=3.725±ACRES

BENCHMARK  
BOX CUT ON SOUTH-  
WEST CORNER OF  
CONC VACUUM BASE  
ELEVATION=102.72'

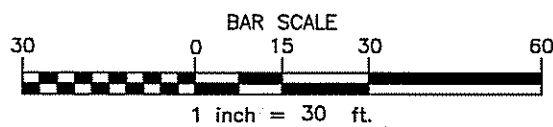
BENCHMARK  
BOX CUT ON MONITOR WELL  
ELEV=93.69

LEGEND

- CIRF CAPPED IRON ROD FOUND
- GD GAS DRIP
- IPF IRON PIPE FOUND
- IRF IRON ROD FOUND
- UP UTILITY POLE
- MH MANHOLE
- SMH SANITARY MANHOLE
- UV UNKNOWN VALVE
- × TC=100.86 TOP OF CURB ELEVATION
- + 95.00 SPOT ELEVATION
- MW-9-9 TPVC=101.47' MONITOR WELL LOCATION & NUMBER  
TOP OF PVC ELEVATION IN FEET  
WATER LEVEL ELEVATION IN FEET
- B-3 TPVC=93.16' EXISTING MONITOR WELL (PRE-1988)  
TOP OF PVC ELEVATION IN FEET  
WATER LEVEL ELEVATION IN FEET

GROUNDWATER CONTOUR LINE,  
DASHED WHERE INFERRED. ARROW  
DEPICTS INFERRED DIRECTION OF  
GROUNDWATER FLOW.

SOUTH MAIN STREET BLACKTOP PAVEMENT (50' R.O.W.)



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FIGURE 2  
GROUNDWATER CONTOUR MAP (JULY 29, 2008)

INDEPENDENT LEATHER TANNERY  
ANNUAL GROUNDWATER MONITORING

CITY OF GLOVERSVILLE FULTON COUNTY, NY

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SHEET 2 OF 3

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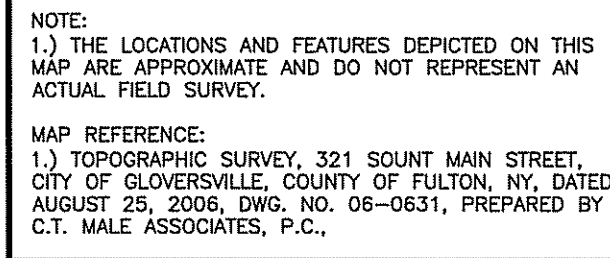
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**Figure 3**  
**Arsenic/Chromium Concentrations Map**





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PHOTO LOG

NUMBER      DESCRIPTION

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Picture #01:	Failed portion of existing creek wall (south end) after some of the stones above the creek water line have been removed.
Picture #02:	Failed portion of existing creek wall (north end) after some of the stones above the creek water line have been removed.
Picture #03:	Turbidity curtain installed and start of setting cofferdam on downstream side of repair.
Picture #04:	Bulk of cofferdam installed.
Picture #05:	Dewatering for the excavation of the creek wall leveling pad preparation.
Picture #06:	Plastic coverage put in-place to reduce the potential sediment load to the work area from rainfall.
Picture #07:	Creek wall leveling pad foundation area prior to placement of concrete.
Picture #08:	Start of placement of concrete for creek wall leveling pad.
Picture #09:	General work area and typical vegetative growth of surface cover system.
Picture #10:	Work area after placement of concrete for the creek wall leveling pad. Excavated soil is staged on plastic in background for return to behind the new wall.
Picture #11:	Concrete leveling pad (south side) after removal of forms.
Picture #12:	Concrete leveling pad (north side) after removal of forms.
Picture #13:	Curing conditions of the concrete leveling pad.
Picture #14:	Typical discharge filtration of dewatering from inside the cofferdam.
Picture #15:	Start setting of Redi-Rock blocks.
Picture #16:	Continue setting of Redi-Rock blocks, south end.

Picture #17: Complete setting of Redi-Rock blocks, entire section.

Picture #18: Top course of new creek retaining wall.

Picture #19: Decontamination of the excavation equipment.





Picture #01.JPG



Picture #02.JPG



Picture #03.JPG



Picture #04.JPG





Picture #05.JPG



Picture #06.JPG



Picture #07.JPG



Picture #08.JPG





Picture #09.JPG



Picture #10.JPG



Picture #11.JPG



Picture #12.JPG





Picture #13.JPG



Picture #14.JPG



Picture #15.JPG



Picture #16.JPG





Picture #17.JPG



Picture #18.JPG



Picture #19.JPG

**Table 1**  
**Analytical Summary Tables for On-site Wells**



Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	B-2		B-2R						B-3								MW-10							
Date Sampled		May-02		Mar-06 <sup>(2)</sup>		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOC by EPA Method 8260, (ug/L)																									
Acetone	50 (GV)	6	J B	ND	J	ND		NS		8	J M	ND		ND		NS		8	J	ND		ND		11	
Benzene	1.0	ND		ND	J	ND		NS		ND		ND		ND		NS		2	J M	1.3	J	1.0	J	0.78	J
2-Butanone (MEK)	NA	ND		ND	J	ND		NS		ND		ND		ND		NS		ND		ND		ND		1.9	J
Carbon disulfide	NA	ND		ND	J	ND		NS		ND		ND		ND		NS		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND	J	ND		NS		ND		ND		ND		NS		5		3.1	J H	2.1	J	2.7	J
cis-1,2-Dichloroethene	5	ND		ND	J	ND		NS		ND		ND		ND		NS		0.4	J	ND		ND		ND	
Ethylbenzene	5	ND		ND	J	ND		NS		ND		ND		ND		NS		10		2.7	J	1.8	J	ND	
Methylene chloride	5	0.7	J	ND	J	ND		NS		0.8	J	ND		ND		NS		ND		ND		ND		ND	
Toluene	5	ND		ND	J	ND		NS		ND		ND		ND		NS		0.8	J	0.5	J	0.36	J	ND	
Vinyl chloride	2	ND		ND	J	ND		NS		ND		ND		ND		NS		ND		ND		ND		ND	
Xylenes (total)	5	ND		ND	J	ND		NS		ND		ND		ND		NS		75		4	J	3.1	J	ND	
SVOC by EPA Method 8270, (ug/L)																									
Acenaphthene	20(GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Anthracene	50 (GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Benz(a)anthracene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Benzo(a)pyrene	ND	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Benzo(b)fluoranthene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Benzo(g,h,i)perylene	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Benzo(k)fluoranthene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Bis(2-ethylhexyl)phthalate	50 (GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Carbazole	5	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Diethyl phthalate	50	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Di-n-butyl phthalate	50 (GV)	ND		1	J	ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Fluoranthene	50(GV)	ND		ND		ND		NS		0.6	J	ND		ND	J	NS		ND		ND		ND		ND	
Fluorene	50(GV)	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Naphthalene	10	ND		ND		ND		NS		ND		ND		ND	J	NS		1,000		690		450	J	160	
Pentachlorophenol	1	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Phenanthrene	50(GV)	ND		ND		ND		NS		0.4	J	ND		ND	J	NS		ND		ND		ND		ND	
Phenol	1.0	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
Pyrene	50.0	ND		ND		ND		NS		1	J	ND		ND	J	NS		ND		ND		ND		ND	
2,4,5-Trichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
2,4-Dichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
2-Methylnaphthalene	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		8	J	ND		ND		ND	
4-Chloro-3-methylphenol	NA	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	
4-Methylphenol	No Standard	ND		ND		ND		NS		ND		ND		ND	J	NS		ND		ND		ND		ND	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

Based on Water Class GA, Source of Drinking Water (Groundwater).

<sup>(2)</sup> Replacement monitoring well. Analysis conducted by Upstate Laboratories, Inc.

GV denotes Guidance Value. NA is Not Applicable. NS is Not Sampled. ND is Not Detected.

"Qual" denotes Laboratory and Validators Qualifiers.

**Bold** indicates value exceeded Standard Guidance Value.

J indicates an estimated value.

H indicates alternate peak selection upon analytical review.

M indicates a manually integrated compound.

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July 2008 analytical data is the only data not subjected to data validation via DUSR.

Part 5  
50 ug/L



Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-11								MW-12								MW-14							
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOC by EPA Method 8260, (ug/L)																									
Acetone	50 (GV)	11		ND		ND		NS		7	J	ND		ND		NS		5	J	ND		NS		NS	
Benzene	1.0	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
2-Butanone (MEK)	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Carbon disulfide	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Chlorobenzene	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
cis-1,2-Dichloroethene	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Ethylbenzene	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Methylene chloride	5	0.8	J	ND		ND		NS		ND		ND		ND		NS		0.5	J	ND		NS		NS	
Toluene	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Vinyl chloride	2	0.8	J	ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Xylenes (total)	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
SVOC by EPA Method 8270, (ug/L)																									
Acenaphthene	20(GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Acenaphthene	50 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Anthracene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Benz(a)anthracene	ND	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Benzo(a)pyrene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Benzo(b)fluoranthene	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Benzo(g,h,i)perylene	0.002 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Benzo(k)fluoranthene	50 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Carbazole	5	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Diethyl phthalate	50	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Di-n-butyl phthalate	50 (GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Fluoranthene	50(GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Fluorene	50(GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Naphthalene	10	1	J	ND		ND		NS		11		4	J	ND		NS		ND		ND		NS		NS	
Pentachlorophenol	1	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Phenanthrene	50(GV)	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Phenol	1.0	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
Pyrene	50.0	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
2,4,5-Trichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
2,4,6-Trichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
2,4-Dichlorophenol	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
2-Methylnaphthalene	NA	ND		ND		ND		NS		0.5	J	ND		ND		NS		ND		ND		NS		NS	
4-Chloro-3-methylphenol	NA	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	
4-Methylphenol	NS	ND		ND		ND		NS		ND		ND		ND		NS		ND		ND		NS		NS	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

Based on Water Class GA, Source of Drinking Water (Groundwater).

<sup>(2)</sup> Replacement monitoring well. Analysis conducted by Upstate Laboratories, Inc.

GV denotes Guidance Value. NA is Not Applicable. NS is Not Sampled. ND is Not Detected.

"Qual" denotes Laboratory and Validators Qualifiers.

**Bold** indicates value exceeded Standard Guidance Value.

J indicates an estimated value.

H indicates alternate peak selection upon analytical review.

M indicates a manually integrated compound.

B indicates value was obtained from a reading less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).

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July 2008 analytical data is the only data not subjected to data validation via DUSR.

Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-5								MW-6								MW-7							
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOC by EPA Method 8260, (ug/L)																									
Acetone	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		40	H	ND		ND		1.3	J
Benzene	1.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
2-Butanone (MEK)	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Carbon disulfide	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Ethylbenzene	5	ND		ND		NS		NS		ND		ND		NS		NS		3	J	1.1	J	2.2	J	ND	
Methylene chloride	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Toluene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Vinyl chloride	2	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Xylenes (total)	5	ND		ND		NS		NS		ND		ND		NS		NS		9		7.1		15		ND	
SVOC by EPA Method 8270, (ug/L)																									
Acenaphthene	20(GV)	ND		ND		NS		NS		ND		ND		NS		NS		0.5	J M	ND		ND		ND	
Acenaphthene	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Anthracene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Benz(a)anthracene	ND	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Benzo(a)pyrene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Benzo(b)fluoranthene	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Benzo(g,h,i)perylene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Benzo(k)fluoranthene	50 (GV)	ND		4	J	NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Carbazole	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Diethyl phthalate	50	ND		ND		NS		NS		ND		ND		NS		NS		22		ND		ND		ND	
Di-n-butyl phthalate	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Fluoranthene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Fluorene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		0.5	J H	ND		ND		ND	
Naphthalene	10	ND		ND		NS		NS		ND		ND		NS		NS		15		4	J	11		ND	
Pentachlorophenol	1	ND		ND		NS		NS		ND		ND		NS		NS		3	J	ND		ND		ND	
Phenanthrene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		0.57	J	ND	
Phenol	1.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Pyrene	50.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
2,4,5-Trichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		2	J	ND		ND		ND	
2,4-Dichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
2-Methylnaphthalene	NA	ND		ND		NS		NS		ND		ND		NS		NS		3	J	ND		ND		ND	
4-Chloro-3-methylphenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
4-Methylphenol	NS	ND		ND		NS		NS		ND		ND		NS		NS		4	J	ND		ND		ND	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, NYSDEC, June 1998 and Addendum, April 2000.  
Based on Water Class GA, Source of Drinking Water (Groundwater).

<sup>(2)</sup> Replacement monitoring well. Analysis conducted by Upstate Laboratories, Inc.

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Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-8								MW-9								OFF33						OFF35					
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		Feb/March 2006		Apr-07		Jul-08		Feb/March 2006		Apr-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOC by EPA Method 8260, (ug/L)																													
Acetone	50 (GV)	8	J	1.7	J	NS		NS		ND		ND		NS		NS		ND		ND		1.5	J	ND	J	ND		1.1	J
Benzene	1.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
2-Butanone (MEK)	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Carbon disulfide	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Chlorobenzene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Ethylbenzene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Methylene chloride	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Toluene	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Vinyl chloride	2	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Xylenes (total)	5	ND		ND		NS		NS		ND		ND		NS		NS		ND	J	ND		ND		ND		ND		ND	
SVOC by EPA Method 8270, (ug/L)																													
Acenaphthene	20(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Acenaphthene	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.65	J	ND		ND		ND		ND	
Anthracene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		1.9	J	ND		ND		ND		ND	
Benz(a)anthracene	ND	ND		ND		NS		NS		ND		ND		NS		NS		ND		1.5	J	ND		ND		ND		ND	
Benzo(a)pyrene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		2	J	ND		ND		ND		ND	
Benzo(b)fluoranthene	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.85	J	ND		ND		ND		ND	
Benzo(g,h,i)perylene	0.002 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.96	J	ND		ND		ND		ND	
Benzo(k)fluoranthene	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Carbazole	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Diethyl phthalate	50	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Di-n-butyl phthalate	50 (GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		1	J	ND		ND	
Fluoranthene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		3.5	J	ND		ND		ND		ND	
Fluorene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Naphthalene	10	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	1	ND		ND		NS		NS		ND		ND		NS		NS		ND	J	ND		ND		ND	J	ND		ND	
Phenanthrene	50(GV)	ND		ND		NS		NS		ND		ND		NS		NS		ND		2.4	J	ND		ND		ND		ND	
Phenol	1.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
Pyrene	50.0	ND		ND		NS		NS		ND		ND		NS		NS		ND		3.2	J	ND		ND		ND		ND	
2,4,5-Trichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
2,4,6-Trichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
2,4-Dichlorophenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
2-Methylnaphthalene	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
4-Chloro-3-methylphenol	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	
4-Methylphenol	NS	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND		ND		ND	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

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Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	B-2		B-2R				B-3								MW-10									
Date Sampled		May-02		Mar-06 <sup>(2)</sup>		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Pesticides by EPA Method 8081, (ug/L)																									
Aldrin	ND	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
alpha-BHC	0.01	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.1300		0.043	NJ	ND	
beta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.0240	J	ND		ND	
gamma-BHC (Lindane)	0.05	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.0091	J	0.068	NJ	0.01	J
delta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		0.0028	J	0.0094	NJ	0.013	J
gamma-Chlordane	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		0.3	NJ	ND	
4,4'-DDE	0.2	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Endosulfan I	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Endrin aldehyde	5	ND		ND		NS		NS		ND		ND		NS		NS		0.0690	J	ND		ND		ND	
Heptachlor	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Heptachlor epoxide	0.03	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		ND		ND	
Metals by EPA Methods 6010 and 9012, (ug/L)																									
Aluminum	2,000	ND		ND		NA		NA		210	B	ND		NA		NA		1,360		100	B	NA		NA	
Antimony	3	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Arsenic	25	100		630		470		550		494		263		190		280		8	B	38.8	B	91		61	
Barium	1,000	36.5		ND		NA		NA		14.1		53.7		NA		NA		93.8		86.2		NA		NA	
Calcium	NA	112,000		77,500		NA		NA		79,100		146,000		NA		NA		222,000		244,000		NA		NA	
Chromium	50	3.9	B	ND		ND		5.7		2.6	B	3.6	B	4.9	J	5.7	J	148		49.5		40		46	
Cobalt	NA	1.7	B	ND		NA		NA		ND		3	B	NA		NA		4.3	B	3	B	NA		NA	
Copper	200	1.5	B	ND		NA		NA		2.4	B	ND		NA		NA		2.1	B	ND		NA		NA	
Cyanide, Total	200	ND		ND		NA		NA		ND		ND		NA		NA		195		131		NA		NA	
Iron	300	2,430		727		960		1,700		1,090		4,480		4,000		4,900		3,040		12,200		6,200		4,700	
Lead	25	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Magnesium	35,000 (GV)	7,740		19,300		19,200		14,200		8,780		15,200		14,300		15,300		72,800		77,000		81,600		41,100	
Manganese	300	44.7		167		NA		200		160		258		NA		66		327		286		NA		150	
Nickel	100	ND		ND		NA		NA		ND		ND		NA		NA		2.3	B	ND		NA		NA	
Potassium	NA	1250		4,160		NA		NA		3,820		1,870		NA		NA		16,600		10,000		NA		NA	
Selenium	10	ND		6.22		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Sodium	20,000	6,600		50,600		36,900		27,500		98,000		11,100		8,300		7,500		253,000		98,800		62,100		40,500	
Vanadium	NA	ND		ND		NA		NA		ND		2	B	NA		NA		5	B	33.9		NA		NA	
Zinc	2,000 (GV)	88.8		19.6		NA		NA		ND		50		NA		NA		ND		ND		NA		NA	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

Based on Water Class GA, Source of Drinking Water (Groundwater).

<sup>(2)</sup> Replacement monitoring well. Analysis conducted by Upstate Laboratories, Inc.

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NA is Not Applicable.

NS is Not Sampled

ND is Not Detected.

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**Bold** indicates value exceeded Standard Guidance Value.

VOCs analyzed using EPA Method 8260. SVOCs analyzed using EPA Method 8270.

Pesticides/PCBs analyzed using EPA Method 8082.

Metals were analyzed using EPA Method 6010 and 7471 for Mercury.

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H indicates alternate peak selection upon analytical review.

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July 2008 analytical data not subjected to data validation via DUSR.

Park 5:  
50 ug/L

Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-11								MW-12								MW-14							
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Pesticides by EPD Method 8081, (ug/L)																									
Aldrin	ND	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
alpha-BHC	0.01	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
beta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
gamma-BHC (Lindane)	0.05	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
delta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
gamma-Chlordane	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
4,4'-DDE	0.2	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
Endosulfan I	NA	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
Endrin aldehyde	5	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
Heptachlor	0.04	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
Heptachlor epoxide	0.03	ND		ND		NS		NS		ND		ND		NS		NS		ND		ND		NS		NS	
Metals by EPD Methods 6010 and 9012, (ug/L)																									
Aluminum	2,000	525		ND		NA		NA		415	B	ND		NA		NA		383	B	228	B	NA		NA	
Antimony	3	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Arsenic	25	401		178		250		690		437		139		220		680		ND		ND		25		ND	
Barium	1,000	177		197		NA		NA		123		122		NA		NA		47.8		17.4		NA		NA	
Calcium	NA	95,300		116,000		NA		NA		76,700		105,000		NA		NA		156,000		119,000		NA		NA	
Chromium	50	15.2		ND		ND		6.8	J	9.2	B	8.2	B	5.8	J	5	J	2.5	B	ND		3.3	J	2.8	J
Cobalt	NA	ND		ND		NA		NA		ND		ND		NA		NA		ND		1.8	B	NA		NA	
Copper	200	2.3	B	ND		NA		NA		2.2	B	ND		NA		NA		ND		ND		NA		NA	
Cyanide, Total	200	ND		10.4		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Iron	300	3,510		7,820		10,100		21,300		9,500		994		1,600		4,900		332		193	B	930		340	
Lead	25	16.3		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Magnesium	35,000 (GV)	8,740		10,700		8,600		11,000		14,400		33,800		16,000		19,600		9,450		8,210		8,000		7,000	
Manganese	300	345		224		NA		1,400		504		365		NA		120		206		367		NA		1,200	
Nickel	100	ND		ND		NA		NA		2.3	B	2	B	NA		NA		ND		ND		NA		NA	
Potassium	NA	1,780		926		NA		NA		17,000		10,500		NA		NA		1,770		931		NA		NA	
Selenium	10	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Sodium	20,000	14,400		8,880		10,600		14,200		88,400		182,000		79,600		47,000		8,870		12,200		8,600		1,900	
Vanadium	NA	ND		ND		NA		NA		1.4	B	2.4	B	NA		NA		ND		2.6	B	NA		NA	
Zinc	2,000 (GV)	19.1	B	ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

Based on Water Class GA, Source of Drinking Water (Groundwater).

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VOCs analyzed using EPA Method 8260. SVOCs analyzed using EPA Method 8270.

Pesticides/PCBs analyzed using EPA Method 8082.

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July 2008 analytical data not subjected to data validation via DUSR.



Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-5								MW-6								MW-7							
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Pesticides by EPD Method 8081, (ug/L)																									
Aldrin	ND	ND		ND		NS		NS		ND		0.0160	J	ND		ND		ND		ND		ND		ND	
alpha-BHC	0.01	ND		ND		NS		NS		ND		ND		ND		ND		ND		ND		ND		ND	
beta-BHC	0.04	ND		ND		NS		NS		ND		0	J	ND		ND		ND		ND		0.038	NJ	0.02	J
gamma-BHC (Lindane)	0.05	ND		ND		NS		NS		ND		ND		ND		ND		ND		0.0091	J	ND		ND	
delta-BHC	0.04	ND		ND		NS		NS		ND		0.0023	J	ND		ND		ND		0.0046	J	0.0034	NJ	0.0071	J
gamma-Chlordane	NA	ND		ND		NS		NS		ND		0.0230	J	ND		ND		ND		0.0150	J	0.016	NJ	ND	
4,4'-DDE	0.2	ND		ND		NS		NS		ND		ND		ND		ND		0.0710	J	0.0150	J	ND		ND	
Endosulfan I	NA	ND		ND		NS		NS		ND		0.0069	J	ND		ND		0.1100		ND		ND		ND	
Endrin aldehyde	5	ND		ND		NS		NS		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	0.04	ND		ND		NS		NS		ND		ND		ND		ND		ND		ND		0.012	NJ	ND	
Heptachlor epoxide	0.03	ND		ND		NS		NS		ND		ND		ND		ND		ND		0.0071	J	ND		ND	
Metals by EPD Methods 6010 and 9012, (ug/L)																									
Aluminum	2,000	258	B	857		NA		NA		778		ND		NA		NA		ND		ND		NA		NA	
Antimony	3	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Arsenic	25	18	B	ND		17	J	40		ND		26.1	B	ND		ND		ND		48.2		63		89	
Barium	1,000	44.4		39.5		NA		NA		23.3		66.2		NA		NA		313		67.3		NA		NA	
Calcium	NA	77,000		134,000		NA		NA		40,700		118,000		NA		NA		396,000		81,300		NA		NA	
Chromium	50	4.1	B	1.4	B	3.2	J	3.9	J	3.2	B	2.7	B	2.7	J	3.2	J	21.8	B	1.9	B	ND		ND	
Cobalt	NA	ND		ND		NA		NA		ND		ND		NA		NA		33,900		3.9	B	NA		NA	
Copper	200	2.1	B	ND		NA		NA		ND		ND		NA		NA		70,000		ND		NA		NA	
Cyanide, Total	200	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Iron	300	1,210		1,160		3,300		3,800		806		2,570		3,000		4,900		7,420		26,200		18,500		17,000	
Lead	25	9	B	ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Magnesium	35,000 (GV)	8,170		12,400		14,700		15,300		4170		19,300		10,800		13,700		ND		14,400		11,500		12,800	
Manganese	300	343		89.9		NA		510		33.8		522		NA		180		ND		2,420		NA		1,500	
Nickel	100	2.2	B	ND		NA		NA		ND		ND		NA		NA		18	B	2.9	B	NA		NA	
Potassium	NA	4,440		4,160		NA		NA		4,740		5,960		NA		NA		61,100		6,030		NA		NA	
Selenium	10	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	
Sodium	20,000	76,200		38,600		76,500		72,400		52,000		97,800		28,000		63,300		3,910,000		122,000		114,000		94,300	
Vanadium	NA	ND		4	B	NA		NA		3.7	B	ND		NA		NA		ND		1.6	B	NA		NA	
Zinc	2,000 (GV)	ND		ND		NA		NA		ND		ND		NA		NA		ND		ND		NA		NA	

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, NYSDEC, June 1998 and Addendum, April 2000.  
Based on Water Class GA, Source of Drinking Water (Groundwater).

<sup>(2)</sup> Replacement monitoring well. Analysis conducted by Upstate Laboratories, Inc.

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VOCs analyzed using EPA Method 8260. SVOCs analyzed using EPA Method 8270.

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Table 1  
Groundwater Analytical Results (Detections Only)  
Independent Leather  
C.T. Male Project No. 01.7293

Sample ID	NYSDEC Water Quality Standard <sup>(1)</sup>	MW-8								MW-9								OFF33						OFF35					
Date Sampled		May-02		Mar-06		May-07		Jul-08		May-02		Mar-06		May-07		Jul-08		Feb/March 2006		Apr-07		Jul-08		Feb/March 2006		Apr-07		Jul-08	
Parameter		Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Pesticides by EPD Method 8081, (ug/L)																													
Aldrin	ND	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
alpha-BHC	0.01	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
beta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
gamma-BHC (Lindane)	0.05	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
delta-BHC	0.04	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
gamma-Chlordane	NA	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
4,4'-DDE	0.2	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
Endosulfan I	NA	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
Endrin aldehyde	5	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
Heptachlor	0.04	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
Heptachlor epoxide	0.03	ND		ND		NS		NS		ND		ND		NS		NS		NS		NS		NS		NS		NS		NS	
Metals by EPD Methods 6010 and 9012, (ug/L)																													
Aluminum	2,000	1,210		ND		NA		NA		436	B	ND		NA		NA		147		ND		420	J	726		< 500		< 500	
Antimony	3	54.9		15.4	B	NA		NA		ND		ND		NA		NA		ND		ND		ND		ND		ND		ND	
Arsenic	25	4,780		958		5,100		1,100		ND		ND		ND		ND		ND		ND	J	5	J	ND		ND	J	14	J
Barium	1,000	49.4		32.3		NA		NA		31.4		30.3		NA		NA		ND		80		43		ND		87		29	
Calcium	NA	108,000		125,000		NA		NA		146,000		185,000		NA		NA		71,600		127,000		81,100		131,000		187,000		96,700	
Chromium	50	13.4		1.7	B	2.1	J	1.4	J	5	B	10.9		25		23		35		16		6	J	11.5		82		60	
Cobalt	NA	2.9	B	ND		NA		NA		ND		ND		NA		NA		ND		ND		ND		ND		2.8	J	ND	
Copper	200	7.3	B	ND		NA		NA		1.5	B	ND		NA		NA		ND		ND		5.8	J	ND		4.3	J	3.6	J
Cyanide, Total	200	ND		ND		NA		NA		ND		ND		NA		NA		NA		NA		NA		NA		NA		NA	
Iron	300	1,340		632		3,200		2,100		570		ND		ND		67	J	1,360		ND	J	2,500		6,780		8,100		5,500	
Lead	25	ND		ND		NA		NA		ND		ND		NA		NA		ND		8.2	J	44		< 3		ND		ND	
Magnesium	35,000 (GV)	4,970		9,020		9,100		8,800		14,400		18,800		14,500		13,500		5,900		11,900		6,900		21,700		28,900		18,000	
Manganese	300	197		723		NA		550		28.8		ND		NA		ND		263		9.8	J	64		359		1,100		270	
Nickel	100	8.9	B	5.1	B	NA		NA		ND		ND		NA		NA		ND		ND		ND		ND		ND		ND	
Potassium	NA	22500		19,900		NA		NA		4,250		2,750		NA		NA		2,260	J	3,800		4,500		1,870	J	2,600		1,600	
Selenium	10	ND		ND		NA		NA		ND		ND		NA		NA		ND	J	ND		ND		6.83	J	ND		ND	
Sodium	20,000	345,000		117,000		83,400		79,900		21,300		15,000		14,200		29,400		16,200		40,500		26,600		19,700		20,500		18,200	
Vanadium	NA	8.6		11.3		NA		NA		ND		ND		NA		NA		ND		0.81	J	3.3	J	ND		ND		ND	
Zinc	2,000 (GV)	ND		ND		NA		NA		ND		ND		NA		NA		ND		73		58		ND		28	J	14	J

<sup>(1)</sup> TOGS 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent

Limitations, NYSDEC, June 1998 and Addendum, April 2000.

Based on Water Class GA, Source of Drinking Water (Groundwater).

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**Bold** indicates value exceeded Standard Guidance Value.

VOCs analyzed using EPA Method 8260. SVOCs analyzed using EPA Method 8270.

Pesticides/PCBs analyzed using EPA Method 8082.

Metals were analyzed using EPA Method 6010 and 7471 for Mercury.

J indicates an estimated value.

H indicates alternate peak selection upon analytical review.

M indicates a manually integrated compound.

B indicates value was obtained from a reading less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).

E indicates the reported value is estimate because of the presence of interference.

N indicates spiked sample recovery not within control limits. DL indicates laboratory dilution applied.

July 2008 analytical data not subjected to data validation via DUSR.

C.T. MALE ASSOCIATES, P.C.

**Attachment No. 1**  
**Topsoil Analytical Report**



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

October 08, 2008

FOR: Mr. Dave Rhodes  
Steven Miller General Contractors  
P.O. Box 291  
Mayfield, NY 12117

### Sample Information

Matrix: SOIL  
Location Code: SPECIAL2  
Rush Request:  
P.O.#: 01.7293

### Custody Information

Collected by:  
Received by: LB  
Analyzed by: see "By" below

Date Time  
09/24/08 13:30  
09/25/08 9:43

### Laboratory Data

SDG I.D.: GAQ82100  
Phoenix I.D.: AQ82100

Client ID: INDEPENDENT LEATHER TOPSOIL

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	2.8	0.7	mg/Kg	09/27/08		EK	SW6010
Barium	30.9	0.35	mg/Kg	09/27/08		EK	SW6010
Cadmium	< 0.35	0.35	mg/Kg	09/27/08		EK	SW6010
Chromium	8.72	0.35	mg/Kg	09/27/08		EK	SW6010
Lead	13.0	0.35	mg/Kg	09/27/08		EK	SW6010
Mercury	< 0.08	0.08	mg/kg	09/26/08		RS	SW-7471
Selenium	< 1.7	1.7	mg/Kg	09/27/08		EK	SW6010
Silver	< 0.35	0.35	mg/Kg	09/27/08		EK	SW6010
Percent Solid	87		%	09/25/08		M-JL	E160.3
Total Cyanide	< 0.57	0.57	mg/Kg	10/03/08		GD	SW9010/9014
Mercury Digestion	Completed			09/26/08		D	SW7471
Soil Extraction for PCB	Completed			09/25/08		QC/E	SW3545
Soil Ext. for Pesticide	Completed			09/25/08		QC/E	3545
Soil Ext. for Semi- Vol	Completed			09/25/08		QS/E	SW3545
Total Metals Digest	Completed			09/25/08		C/AG	SW846 - 3050

### Volatiles

1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260



Parameter	Result	RL	Units	Date	Time	By	Reference
1,2-Dichloropropane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
2-Hexanone	ND	29	ug/Kg	09/27/08		R/J	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	09/27/08		R/J	SW8260
Acetone	ND	110	ug/Kg	09/27/08		R/J	SW8260
Acrylonitrile	ND	11	ug/Kg	09/27/08		R/J	SW8260
Benzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Bromobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Bromochloromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Bromoform	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Bromomethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Chlorobenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Chloroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Chloroform	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Chloromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Dibromoethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Dibromomethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Ethylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
m&p-Xylene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Methyl Ethyl Ketone	ND	34	ug/Kg	09/27/08		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	09/27/08		R/J	SW8260
Methylene chloride	ND	150	ug/Kg	09/27/08		R/J	SW8260
Naphthalene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
o-Xylene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Styrene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	09/27/08		R/J	SW8260
Toluene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Total Xylenes	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	09/27/08		R/J	SW8260
Trichloroethene	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
Vinyl chloride	ND	5.7	ug/Kg	09/27/08		R/J	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	09/27/08		R/J	SW8260
% Bromofluorobenzene	93		%	09/27/08		R/J	SW8260
% Dibromofluoromethane	100		%	09/27/08		R/J	SW8260
% Toluene-d8	103		%	09/27/08		R/J	SW8260
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1221	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1232	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1242	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1248	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1254	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1260	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1262	ND	370	ug/Kg	09/26/08		MH	SW 8082
PCB-1268	ND	370	ug/Kg	09/26/08		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP	58		%	09/26/08		MH	SW 8082
% TCMX	62		%	09/26/08		MH	SW 8082
<u>Pesticides</u>							
4,4' -DDD	ND	36	ug/Kg	09/29/08		MH	SW8081
4,4' -DDE	ND	36	ug/Kg	09/29/08		MH	SW8081
4,4' -DDT	ND	36	ug/Kg	09/29/08		MH	SW8081
a-BHC	ND	18	ug/Kg	09/29/08		MH	SW8081
Alachlor	ND	18	ug/Kg	09/29/08		MH	SW8081
Aldrin	ND	5.6	ug/Kg	09/29/08		MH	SW8081
b-BHC	ND	18	ug/Kg	09/29/08		MH	SW8081
Chlordane	ND	74	ug/Kg	09/29/08		MH	SW8081
d-BHC	ND	18	ug/Kg	09/29/08		MH	SW8081
Dieldrin	ND	5.6	ug/Kg	09/29/08		MH	SW8081
Endosulfan I	ND	18	ug/Kg	09/29/08		MH	SW8081
Endosulfan II	ND	36	ug/Kg	09/29/08		MH	SW8081
Endosulfan sulfate	ND	36	ug/Kg	09/29/08		MH	SW8081
Endrin	ND	36	ug/Kg	09/29/08		MH	SW8081
Endrin aldehyde	ND	36	ug/Kg	09/29/08		MH	SW8081
Endrin ketone	ND	36	ug/Kg	09/29/08		MH	SW8081
g-BHC	ND	18	ug/Kg	09/29/08		MH	SW8081
Heptachlor	ND	11	ug/Kg	09/29/08		MH	SW8081
Heptachlor epoxide	ND	18	ug/Kg	09/29/08		MH	SW8081
Methoxychlor	ND	180	ug/Kg	09/29/08		MH	SW8081
Toxaphene	ND	180	ug/Kg	09/29/08		MH	SW8081
<u>QA/QC Surrogates</u>							
% DCBP	49		%	09/29/08		MH	SW8081
% TCMX	65		%	09/29/08		MH	SW8081
<u>Semivolatiles</u>							
1,2,4,5-Tetrachlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
1,2,4-Trichlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
1,2-Dichlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
1,3-Dichlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
1,4-Dichlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,4,5-Trichlorophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,4,6-Trichlorophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,4-Dichlorophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,4-Dimethylphenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	09/26/08		HM	SW 8270
2,4-Dinitrotoluene	ND	380	ug/Kg	09/26/08		HM	SW 8270
2,6-Dinitrotoluene	ND	380	ug/Kg	09/26/08		HM	SW 8270
2-Chloronaphthalene	ND	380	ug/Kg	09/26/08		HM	SW 8270
2-Chlorophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
2-Methylnaphthalene	ND	380	ug/Kg	09/26/08		HM	SW 8270
2-Methylphenol (o-cresol)	ND	380	ug/Kg	09/26/08		HM	SW 8270
2-Nitroaniline	ND	600	ug/Kg	09/26/08		HM	SW 8270
2-Nitrophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	09/26/08		HM	SW 8270
3,3'-Dichlorobenzidine	ND	450	ug/Kg	09/26/08		HM	SW 8270
3-Nitroaniline	ND	600	ug/Kg	09/26/08		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	09/26/08		HM	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	09/26/08		HM	SW 8270
4-Chloro-3-methylphenol	ND	450	ug/Kg	09/26/08		HM	SW 8270
4-Chloroaniline	ND	450	ug/Kg	09/26/08		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	380	ug/Kg	09/26/08		HM	SW 8270
4-Nitroaniline	ND	600	ug/Kg	09/26/08		HM	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	09/26/08		HM	SW 8270
Acenaphthene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Acenaphthylene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Acetophenone	ND	380	ug/Kg	09/26/08		HM	SW 8270
Aniline	ND	1100	ug/Kg	09/26/08		HM	SW 8270
Anthracene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Azobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benz(a)anthracene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzidine	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzo(a)pyrene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzo(b)fluoranthene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzo(ghi)perylene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzo(k)fluoranthene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Benzoic acid	ND	1100	ug/Kg	09/26/08		HM	SW 8270
Benzyl butyl phthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	380	ug/Kg	09/26/08		HM	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	09/26/08		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	380	ug/Kg	09/26/08		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270
Carbazole	ND	1100	ug/Kg	09/26/08		HM	SW 8270
Chrysene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Dibenz(a,h)anthracene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Dibenzofuran	ND	380	ug/Kg	09/26/08		HM	SW 8270
Diethyl phthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270
Dimethylphthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270
Di-n-butylphthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270



Client ID: INDEPENDENT LEATHER TOPSOIL

Phoenix I.D.: AQ82100

Parameter	Result	RL	Units	Date	Time	By	Reference
Di-n-octylphthalate	ND	380	ug/Kg	09/26/08		HM	SW 8270
Fluoranthene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Fluorene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Hexachlorobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Hexachlorobutadiene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Hexachlorocyclopentadiene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Hexachloroethane	ND	380	ug/Kg	09/26/08		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Isophorone	ND	380	ug/Kg	09/26/08		HM	SW 8270
Naphthalene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Nitrobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	09/26/08		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	380	ug/Kg	09/26/08		HM	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	09/26/08		HM	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Pentachlorophenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
Phenanthrene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Phenol	ND	380	ug/Kg	09/26/08		HM	SW 8270
Pyrene	ND	380	ug/Kg	09/26/08		HM	SW 8270
Pyridine	ND	380	ug/Kg	09/26/08		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	92		%	09/26/08		HM	SW 8270
% 2-Fluorobiphenyl	79		%	09/26/08		HM	SW 8270
% 2-Fluorophenol	77		%	09/26/08		HM	SW 8270
% Nitrobenzene-d5	66		%	09/26/08		HM	SW 8270
% Phenol-d5	78		%	09/26/08		HM	SW 8270
% Terphenyl-d14	79		%	09/26/08		HM	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

October 08, 2008



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

October 08, 2008

### QA/QC Data

SDG I.D.: GAQ82100

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 110986, QC Sample No: AQ81883 (AQ82100)

#### ICP Metals - Soil

Arsenic	BDL	NC	94.9	101	6.2	87.3	85.7	1.8
Barium	BDL	8.10	95.9	104	8.1	88.9	88.2	0.8
Cadmium	BDL	NC	96.4	101	4.7	88.6	85.8	3.2
Chromium	BDL	7.30	103	110	6.6	93.4	87.5	6.5
Lead	BDL	16.3	87.6	88.9	1.5	83.3	80.7	3.2
Selenium	BDL	NC	86.4	89.4	3.4	81.0	79.0	2.5
Silver	BDL	NC	97.2	102	4.8	90.9	89.4	1.7

QA/QC Batch 111053, QC Sample No: AQ82329 (AQ82100)

Mercury	BDL	NC	87.6	84.8	3.2	90.8	110	19.1
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis Shiller, Laboratory Director  
October 08, 2008



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
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## QA/QC Report

October 08, 2008

### QA/QC Data

SDG I.D.: GAQ82100

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 111763, QC Sample No: AQ82100 (AQ82100)								
Total Cyanide	BDL	NC	102			98.2		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis Shiller, Laboratory Director

October 08, 2008





Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

October 08, 2008

### QA/QC Data

SDG I.D.: GAQ82100

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 110857, QC Sample No: AQ81903 (AQ82100)							
<b>Semivolatiles</b>							
1,2,4,5-Tetrachlorobenzene	ND	71	75	5.5			
1,2,4-Trichlorobenzene	ND	70	73	4.2			
1,2-Dichlorobenzene	ND	68	74	8.5			
1,3-Dichlorobenzene	ND	66	74	11.4			
1,4-Dichlorobenzene	ND	67	72	7.2			
2,4,5-Trichlorophenol	ND	67	79	16.4			
2,4,6-Trichlorophenol	ND	65	74	12.9			
2,4-Dichlorophenol	ND	76	85	11.2			
2,4-Dimethylphenol	ND	46	45	2.2			
2,4-Dinitrophenol	ND	N/A	N/A	NC			
2,4-Dinitrotoluene	ND	84	83	1.2			
2,6-Dinitrotoluene	ND	75	80	6.5			
2-Chloronaphthalene	ND	73	82	11.6			
2-Chlorophenol	ND	66	75	12.8			
2-Methylnaphthalene	ND	73	76	4.0			
2-Methylphenol (o-cresol)	ND	62	66	6.3			
2-Nitroaniline	ND	122	>130	NC			
2-Nitrophenol	ND	67	71	5.8			
3&4-Methylphenol (m&p-cresol)	ND	75	81	7.7			
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC			
3-Nitroaniline	ND	>130	>130	NC			
4,6-Dinitro-2-methylphenol	ND	<30	43	NC			
4-Bromophenyl phenyl ether	ND	85	93	9.0			
4-Chloro-3-methylphenol	ND	71	75	5.5			
4-Chloroaniline	ND	111	107	3.7			
4-Chlorophenyl phenyl ether	ND	77	83	7.5			
4-Nitroaniline	ND	80	84	4.9			
4-Nitrophenol	ND	76	85	11.2			
Acenaphthene	ND	68	74	8.5			
Acenaphthylene	ND	69	78	12.2			
Acetophenone	ND	75	79	5.2			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	84	88	4.7			
Azobenzene	ND	77	82	6.3			
Benz(a)anthracene	ND	84	88	4.7			
Benzidine	ND	N/A	N/A	NC			
Benzo(a)pyrene	ND	84	86	2.4			
Benzo(b)fluoranthene	ND	83	89	7.0			

# QA/QC Data

SDG I.D.: GAQ82100

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzo(ghi)perylene	ND	81	84	3.6			
Benzo(k)fluoranthene	ND	86	90	4.5			
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	81	84	3.6			
Bis(2-chloroethoxy)methane	ND	72	79	9.3			
Bis(2-chloroethyl)ether	ND	70	75	6.9			
Bis(2-chloroisopropyl)ether	ND	72	78	8.0			
Bis(2-ethylhexyl)phthalate	ND	81	84	3.6			
Carbazole	ND	>130	>130	NC			
Chrysene	ND	87	87	0.0			
Dibenz(a,h)anthracene	ND	83	82	1.2			
Dibenzofuran	ND	72	81	11.8			
Diethyl phthalate	ND	78	85	8.6			
Dimethylphthalate	ND	71	83	15.6			
Di-n-butylphthalate	ND	82	88	7.1			
Di-n-octylphthalate	ND	77	80	3.8			
Fluoranthene	ND	91	95	4.3			
Fluorene	ND	76	85	11.2			
Hexachlorobenzene	ND	78	87	10.9			
Hexachlorobutadiene	ND	70	77	9.5			
Hexachlorocyclopentadiene	ND	55	68	21.1			
Hexachloroethane	ND	67	73	8.6			
Indeno(1,2,3-cd)pyrene	ND	84	87	3.5			
Isophorone	ND	75	79	5.2			
Naphthalene	ND	72	71	1.4			
Nitrobenzene	ND	73	79	7.9			
N-Nitrosodimethylamine	ND	76	83	8.8			
N-Nitrosodi-n-propylamine	ND	84	88	4.7			
N-Nitrosodiphenylamine	ND	98	107	8.8			
Pentachloronitrobenzene	ND	82	85	3.6			
Pentachlorophenol	ND	40	56	33.3			
Phenanthrene	ND	79	85	7.3			
Phenol	ND	76	78	2.6			
Pyrene	ND	86	93	7.8			
Pyridine	ND	71	80	11.9			
% 2,4,6-Tribromophenol	73	87	87	0.0			
% 2-Fluorobiphenyl	69	67	74	9.9			
% 2-Fluorophenol	70	66	73	10.1			
% Nitrobenzene-d5	63	69	74	7.0			
% Phenol-d5	73	71	77	8.1			
% Terphenyl-d14	73	77	77	0.0			

## Comment:

\*The MS/MSD could not be analyzed because of matrix interference.

QA/QC Batch 110860, QC Sample No: AQ81906 (AQ82100)

## Polychlorinated Biphenyls

PCB-1016	ND	102	104	1.9	79	97	20.5
PCB-1221	ND						
PCB-1232	ND						

**QA/QC Data**

SDG I.D.: GAQ82100

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	101	98	3.0	90	90	0.0
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	78	56	59	5.2	55	56	1.8
% TCMX (Surrogate Rec)	91	64	68	6.1	60	64	6.5

QA/QC Batch 111339, QC Sample No: AQ82100 (aq82100)

**Volatiles**

1,1,1,2-Tetrachloroethane	ND	98	101	3.0	108	100	7.7
1,1,1-Trichloroethane	ND	99	100	1.0	107	98	8.8
1,1,2,2-Tetrachloroethane	ND	<70	72	NC	81	77	5.1
1,1,2-Trichloroethane	ND	109	107	1.9	109	111	1.8
1,1-Dichloroethane	ND	102	100	2.0	105	103	1.9
1,1-Dichloroethene	ND	97	96	1.0	100	93	7.3
1,1-Dichloropropene	ND	96	99	3.1	103	97	6.0
1,2,3-Trichlorobenzene	ND	88	87	1.1	88	90	2.2
1,2,3-Trichloropropane	ND	114	114	0.0	113	108	4.5
1,2,4-Trichlorobenzene	ND	82	80	2.5	83	80	3.7
1,2,4-Trimethylbenzene	ND	94	95	1.1	101	93	8.2
1,2-Dibromo-3-chloropropane	ND	110	103	6.6	105	121	14.2
1,2-Dichlorobenzene	ND	94	95	1.1	98	95	3.1
1,2-Dichloroethane	ND	105	100	4.9	106	105	0.9
1,2-Dichloropropane	ND	104	104	0.0	108	104	3.8
1,3,5-Trimethylbenzene	ND	94	95	1.1	102	93	9.2
1,3-Dichlorobenzene	ND	91	89	2.2	95	89	6.5
1,3-Dichloropropane	ND	105	106	0.9	110	107	2.8
1,4-Dichlorobenzene	ND	86	88	2.3	93	88	5.5
2,2-Dichloropropane	ND	90	88	2.2	88	89	1.1
2-Chlorotoluene	ND	93	96	3.2	104	94	10.1
2-Hexanone	ND	118	111	6.1	100	118	16.5
2-Isopropyltoluene	ND	96	97	1.0	104	97	7.0
4-Chlorotoluene	ND	94	95	1.1	101	91	10.4
4-Methyl-2-pentanone	ND	109	95	13.7	104	124	17.5
Acetone	ND	116	103	11.9	88	101	13.8
Acrolein	ND	117	100	15.7	104	122	15.9
Acrylonitrile	ND	116	106	9.0	111	125	11.9
Benzene	ND	99	101	2.0	105	101	3.9
Bromobenzene	ND	97	99	2.0	104	98	5.9
Bromochloromethane	ND	104	100	3.9	104	109	4.7
Bromodichloromethane	ND	103	104	1.0	110	105	4.7
Bromoform	ND	106	104	1.9	111	112	0.9
Bromomethane	ND	111	75	38.7	78	113	36.6
Carbon Disulfide	ND	85	84	1.2	97	97	0.0
Carbon tetrachloride	ND	90	101	11.5	106	93	13.1
Chlorobenzene	ND	94	94	0.0	101	96	5.1
Chloroethane	ND	96	93	3.2	100	97	3.0



# QA/QC Data

SDG I.D.: GAQ82100

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Chloroform	ND	101	96	5.1	105	103	1.9
Chloromethane	ND	101	102	1.0	100	105	4.9
cis-1,2-Dichloroethene	ND	104	102	1.9	108	105	2.8
cis-1,3-Dichloropropene	ND	106	104	1.9	107	107	0.0
Dibromochloromethane	ND	99	105	5.9	110	105	4.7
Dibromoethane	ND	116	109	6.2	109	117	7.1
Dibromomethane	ND	107	103	3.8	107	114	6.3
Dichlorodifluoromethane	ND	98	95	3.1	99	98	1.0
Ethylbenzene	ND	97	98	1.0	103	97	6.0
Hexachlorobutadiene	ND	87	88	1.1	96	87	9.8
Isopropylbenzene	ND	92	98	6.3	108	93	14.9
m&p-Xylene	ND	96	96	0.0	99	99	0.0
Methyl ethyl ketone	ND	121	109	10.4	100	122	19.8
Methyl t-butyl ether (MTBE)	ND	104	101	2.9	104	104	0.0
Methylene chloride	ND	99	93	6.3	99	101	2.0
Naphthalene	ND	113	109	3.6	103	117	12.7
n-Butylbenzene	ND	85	89	4.6	91	85	6.8
n-Propylbenzene	ND	93	96	3.2	101	92	9.3
o-Xylene	ND	94	93	1.1	104	98	5.9
p-Isopropyltoluene	ND	94	96	2.1	98	91	7.4
sec-Butylbenzene	ND	92	96	4.3	103	93	10.2
Styrene	ND	95	93	2.1	103	101	2.0
tert-Butylbenzene	ND	98	99	1.0	106	95	10.9
Tetrachloroethene	ND	91	94	3.2	99	90	9.5
Tetrahydrofuran (THF)	ND	107	102	4.8	106	121	13.2
Toluene	ND	104	99	4.9	102	100	2.0
trans-1,2-Dichloroethene	ND	97	96	1.0	97	94	3.1
trans-1,3-Dichloropropene	ND	109	99	9.6	101	108	6.7
trans-1,4-dichloro-2-butene	ND	110	94	15.7	96	111	14.5
Trichloroethene	ND	109	113	3.6	115	113	1.8
Trichlorofluoromethane	ND	100	96	4.1	99	96	3.1
Trichlorotrifluoroethane	ND	93	93	0.0	98	91	7.4
Vinyl chloride	ND	99	99	0.0	104	101	2.9
% 1,2-dichlorobenzene-d4	102	103	99	4.0	99	99	0.0
% Bromofluorobenzene	90	102	98	4.0	98	103	5.0
% Dibromofluoromethane	94	102	101	1.0	98	100	2.0
% Toluene-d8	93	105	101	3.9	99	102	3.0

QA/QC Batch 110981, QC Sample No: AQ82278 (AQ82100)

## Pesticides

4,4' -DDD	ND	85	81	4.8	118	105	11.7
4,4' -DDE	ND	95	92	3.2	*	*	NC
4,4' -DDT	ND	96	92	4.3	*	*	NC
a-BHC	ND	93	89	4.4	108	103	4.7
a-Chlordane	ND	91	88	3.4	*	*	NC
Alachlor	ND	N/A	N/A	NC	N/A	N/A	NC
Aldrin	ND	91	88	3.4	122	113	7.7
b-BHC	ND	91	88	3.4	103	96	7.0
Chlordane	ND	N/A	N/A	NC	N/A	N/A	NC

**QA/QC Data**

SDG I.D.: GAQ82100

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
d-BHC	ND	92	89	3.3	110	105	4.7
Dieldrin	ND	94	91	3.2	*	*	NC
Endosulfan I	ND	93	89	4.4	112	108	3.6
Endosulfan II	ND	71	69	2.9	*	*	NC
Endosulfan sulfate	ND	83	85	2.4	*	*	NC
Endrin	ND	94	89	5.5	114	109	4.5
Endrin aldehyde	ND	85	83	2.4	110	103	6.6
Endrin ketone	ND	94	104	10.1	107	102	4.8
g-BHC	ND	94	91	3.2	108	104	3.8
g-Chlordane	ND	93	89	4.4	*	*	NC
Heptachlor	ND	94	91	3.2	105	102	2.9
Heptachlor epoxide	ND	93	90	3.3	110	105	4.7
Methoxychlor	ND	87	83	4.7	106	108	1.9
Toxaphene	ND	N/A	N/A	NC	N/A	N/A	NC
% DCBP	106	99	99	0.0	102	102	0.0
% TCMX	99	94	92	2.2	98	102	4.0

**Comment:**

\* The batch MS and MSD recoveries were above acceptance criteria due to the presence of Pesticides in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

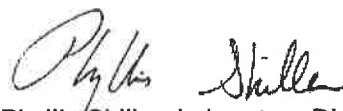
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

  
Phyllis Shiller, Laboratory Director  
October 08, 2008



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**October 08, 2008**

**SDG I.D.: GAQ82100**

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The samples in this delivery group were received at 4C.  
(Note acceptance criteria is above freezing up to 6C)





# CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040

Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp 2/00 Pg 1 of 1

## Data Delivery:

☐ Fax #:

☒ Email: DAVE @ SMGC - INC. .COM

Customer: Steven Miller General Contractors

Address: PO. BOX 291  
Mayfield, NY 12117

Project: Independent Leather

Report to: Dave Rhodes

Invoice to: Dave Rhodes

Project P.O.: 01.7293

Phone #: 518-774-6858

Fax #: 518-661-6264

## Client Sample - Information - Identification

Sampler's  
Signature

(CT/MALE) Date 9/24/08

## Matrix Code:

DW=drinking water

WW=wastewater

S=soil/solid

O=other

GW=groundwater

SL=sludge

A=air

Analysis  
Request

TOL VOC  
TOL SVOC  
TOL Pesticide  
TOL PCB  
TOL Metals

Soil VOA [ ] Methanol [ ] S Bisulfate [ ] H2O  
GL Soil container ( 2 ) oz  
GL Soil container ( 8 ) oz  
40 ml VOA Vial [ ]  
GL Amber 1000ml [ ] As is [ ] HCl  
PL H2SO4 [ ] 250ml [ ] H2SO4  
PL HNO3 250ml [ ] 500ml [ ]  
PL NaOH 250ml [ ] 500ml [ ]  
Bacteria Bottle

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
82100	Topsoil	S	9/24/08	1330

X X X X X

1 2

Relinquished by:

Accepted by:

Date:

Time:

Turnaround:

CT/RI

MA

Data Format

- ☐ 1 Day\*  
☐ 2 Days\*  
☐ 3 Days\*  
☒ Standard  
☐ Other

- ☐ RCP Cert.  
☐ GW Protect.  
☐ GA Mobility  
☐ GB Mobility  
☐ SW Protect.  
☐ Res. Vol.  
☐ Ind. Vol.  
☐ Res. Criteria  
☐ Other

- ☐ MCP Cert.  
☐ GW-1  
☐ GW-2  
☐ GW-3  
☐ S-1  
☐ S-2  
☐ S-3  
☐ MWRA eSMART  
☐ Other

- ☐ Excel  
☒ PDF  
☐ GIS/Key  
☐ EQUIS  
☐ Other

Data Package

- ☐ ASP-A  
☐ NJ Reduced Deliv. \*  
☐ NJ Hazsite EDD  
☒ Phoenix Std Report  
☐ Other

\* SURCHARGE  
APPLIES

State where samples were collected:

NY

Comments, Special Requirements or Regulations:

send additional copy of report to  
Jeff Marx @ j.marx@stmcl.com

Per Jeff Marx - Run as, Ba, Cd, Cr, Pb, Hg, Se, Ag  
Cyanide. (P)

**Attachment No. 2**  
**Waste Characterization Analytical Report**



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Report

October 23, 2008

FOR: Attn: Mr. Jeff Marx  
CT Male Associates, PC  
50 Century Hill Drive  
Latham, NY 12110

### Sample Information

Matrix: SOIL  
Location Code: CT-MALE  
Rush Request:  
P.O.#: 01.7293

### Custody Information

Collected by: JM  
Received by: LB  
Analyzed by: see "By" below

Date Time  
10/13/08 10:15  
10/15/08 9:15

## Laboratory Data

SDG I.D.: GAQ89519  
Phoenix I.D.: AQ89519

Client ID: INDEPENDENT LEATHER COMP-1

Parameter	Result	RL	Units	Date	Time	By	Reference
TCLP Silver	< 0.010	0.010	mg/L	10/16/08		EK	E1311/SW6010
TCLP Arsenic	0.09	0.01	mg/L	10/16/08		EK	E1311/SW6010
TCLP Barium	0.63	0.01	mg/L	10/16/08		EK	E1311/SW6010
TCLP Cadmium	< 0.005	0.005	mg/L	10/16/08		EK	E1311/SW6010
TCLP Chromium	< 0.010	0.010	mg/L	10/16/08		EK	E1311/SW6010
TCLP Mercury	< 0.001	0.001	mg/L	10/16/08		RS	E1311/E245.1
TCLP Lead	0.029	0.015	mg/L	10/16/08		EK	E1311/SW6010
TCLP Selenium	< 0.05	0.05	mg/L	10/16/08		EK	E1311/SW6010
Percent Solid	84		%	10/15/08		M-JL	E160.3
Corrosivity	Negative	NONE	None	10/15/08		CD	SM 2330
Flash Point	>200	200	degree F	10/16/08		M/EG	SW846 - 1010
Ignitability	Passed	140	deg F	10/16/08		M/EG	SW846 - 1010
pH - Soil	7.57	0.10	PH	10/15/08		CD	4500-H B/9045
Reactivity Cyanide	< 6.0	6.0	mg/Kg	10/17/08		GD	SW 846-7.3
Reactivity Sulfide	< 20	20	mg/Kg	10/17/08		GD	SW846-7.3
Reactivity	Negative			10/17/08		GD	SW 846-7.3
TCLP Digestion Mercury	Completed			10/16/08		D	E1311/7470
TCLP Herbicides Extraction	Completed			10/16/08		O/D	SW8150 Mod
TCLP Extraction for Metals	Completed			10/15/08		D	EPA 1311
TCLP Extraction for Organics	Completed			10/15/08		D	1311
TCLP Pesticides Extraction	Completed			10/17/08		O	SW3510/3520
TCLP Semi-Volatile Extraction	Completed			10/16/08		O/K	SW3510/3520
TCLP Extraction Volatiles.	Completed			10/16/08		E	EPA 1311
TCLP Metals Digestion	Completed			10/16/08		D	SW846 - 3005
<b><u>TCLP Pesticides</u></b>							
4,4' -DDD	ND	0.1	ug/L	10/22/08		KCA	SW 8081
4,4' -DDE	ND	0.1	ug/L	10/22/08		KCA	SW 8081
4,4' -DDT	ND	0.1	ug/L	10/22/08		KCA	SW 8081
a-BHC	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Alachlor	ND	0.05	ug/L	10/22/08		KCA	SW 8081



Parameter	Result	RL	Units	Date	Time	By	Reference
Aldrin	ND	0.05	ug/L	10/22/08		KCA	SW 8081
b-BHC	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Chlordane	ND	0.3	ug/L	10/22/08		KCA	SW 8081
d-BHC	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Dieldrin	ND	0.1	ug/L	10/22/08		KCA	SW 8081
Endosulfan I	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Endosulfan II	ND	0.1	ug/L	10/22/08		KCA	SW 8081
Endosulfan Sulfate	ND	0.1	ug/L	10/22/08		KCA	SW 8081
Endrin	ND	0.1	ug/L	10/22/08		KCA	SW 8081
Endrin Aldehyde	ND	0.1	ug/L	10/22/08		KCA	SW 8081
g-BHC (Lindane)	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Heptachlor	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Heptachlor epoxide	ND	0.05	ug/L	10/22/08		KCA	SW 8081
Methoxychlor	ND	0.2	ug/L	10/22/08		KCA	SW 8081
Toxaphene	ND	1.0	ug/L	10/22/08		KCA	SW 8081
<b><u>QA/QC Surrogates</u></b>							
%DCBP (Surrogate Rec)	70		%	10/22/08		KCA	SW 8081
%TCMX (Surrogate Rec)	71		%	10/22/08		KCA	SW 8081

**TCLP Volatiles**

1,1-Dichloroethylene	ND	50	ug/L	10/21/08		R/J	SW 8260
1,2-Dichloroethane	ND	50	ug/L	10/21/08		R/J	SW 8260
Benzene	ND	50	ug/L	10/21/08		R/J	SW 8260
Carbon tetrachloride	ND	50	ug/L	10/21/08		R/J	SW 8260
Chlorobenzene	ND	50	ug/L	10/21/08		R/J	SW 8260
Chloroform	ND	50	ug/L	10/21/08		R/J	SW 8260
Methyl ethyl ketone	ND	50	ug/L	10/21/08		R/J	SW 8260
Tetrachloroethene	ND	50	ug/L	10/21/08		R/J	SW 8260
Trichloroethene	ND	50	ug/L	10/21/08		R/J	SW 8260
Vinyl chloride	ND	50	ug/L	10/21/08		R/J	SW 8260

**QA/QC Surrogates**

%4-Bromofluorobenzene (Surrogate)	86		%	10/21/08		R/J	SW 8260
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**TCLP Herbicides**

2,4,5-TP (Silvex)	ND	5.0	ug/L	10/19/08		JRB	SW8151
2,4-D	ND	5.0	ug/L	10/19/08		JRB	SW8151

**QA/QC Surrogates**

% DCAA	137		%	10/19/08		JRB	SW8151
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**TCLP Acid/Base-Neutral**

1,4-Dichlorobenzene	ND	100	ug/L	10/17/08		KCA	SW 8270
2,4,5-Trichlorophenol	ND	100	ug/L	10/17/08		KCA	SW 8270
2,4,6-Trichlorophenol	ND	100	ug/L	10/17/08		KCA	SW 8270
2,4-Dinitrotoluene	ND	100	ug/L	10/17/08		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	100	ug/L	10/17/08		KCA	SW 8270
3&4-Methylphenol (m&p-Cresol)	ND	100	ug/L	10/17/08		KCA	SW 8270
Hexachlorobenzene	ND	100	ug/L	10/17/08		KCA	SW 8270
Hexachlorobutadiene	ND	100	ug/L	10/17/08		KCA	SW 8270
Hexachloroethane	ND	100	ug/L	10/17/08		KCA	SW 8270
Nitrobenzene	ND	100	ug/L	10/17/08		KCA	SW 8270
Pentachlorophenol	ND	500	ug/L	10/17/08		KCA	SW 8270
Pyridine	ND	100	ug/L	10/17/08		KCA	SW 8270

**QA/QC Surrogates**

Client ID: INDEPENDENT LEATHER COMP-1

Phoenix I.D.: AQ89519

Parameter	Result	RL	Units	Date	Time	By	Reference
% 2,4,6-Tribromophenol	100		%	10/17/08		KCA	SW 8270
% 2-Fluorobiphenyl	81		%	10/17/08		KCA	SW 8270
% 2-Fluorophenol	84		%	10/17/08		KCA	SW 8270
% Nitrobenzene-d5	89		%	10/17/08		KCA	SW 8270
% Phenol-d5	74		%	10/17/08		KCA	SW 8270
% Terphenyl-d14	54		%	10/17/08		KCA	SW 8270

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

**Comments:**

Corrosivity is based solely on the pH analysis performed above.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide and Reactive Sulfide. This method is no longer listed in the current version of SW-846.

**If there are any questions regarding this data, please call Phoenix Client Services at extension 200.**

ND=Not detected BDL=Below Detection Level RL=Reporting Level



Phyllis Shiller, Laboratory Director

October 23, 2008



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

October 23, 2008

### QA/QC Data

SDG I.D.: GAQ89519

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 112805, QC Sample No: AQ89731 (AQ89519)

#### ICP Metals - Aqueous Extraction

Arsenic	BDL	NC	107	106	0.9	108	109	0.9
Barium	BDL	0	106	104	1.9	106	108	1.9
Cadmium	BDL	NC	99.1	97.8	1.3	94.4	95.1	0.7
Chromium	BDL	NC	98.6	97.3	1.3	93.2	93.8	0.6
Lead	BDL	NC	92.8	92.3	0.5	87.4	87.8	0.5
Selenium	BDL	NC	112	112	0.0	111	113	1.8
Silver	BDL	NC	103	102	1.0	108	108	0.0

QA/QC Batch 112803, QC Sample No: AQ89807 (AQ89519)

Mercury	BDL	NC	90.2	89.7	0.6	90.0	85.9	4.7
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis Shiller, Laboratory Director

October 23, 2008





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## QA/QC Report

October 23, 2008

### QA/QC Data

SDG I.D.: GAQ89519

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 112954, QC Sample No: AQ89519 (AQ89519)								
Reactivity Cyanide	BDL	NC	95.7					
QA/QC Batch 113013, QC Sample No: AQ89691 (AQ89519)								
Flash Point		NC	Passed					

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

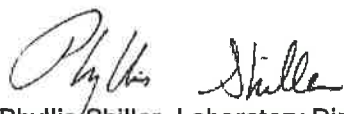
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

  
Phyllis Shiller, Laboratory Director  
October 23, 2008



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

October 23, 2008

### QA/QC Data

SDG I.D.: GAQ89519

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 112950, QC Sample No: AQ89160 (AQ89519)

#### Chlorinated Herbicides

2,4,5-T	ND	50	56	11.3			
2,4,5-TP (Silvex)	ND	90	98	8.5			
2,4-D	ND	56	58	3.5			
2,4-DB	ND	44	<30	NC			
Dalapon	ND	66	<30	NC			
Dicamba	ND	106	89	17.4			
Dichloroprop	ND	56	48	15.4			
Dinoseb	ND	<30	<30	NC			
% DCAA (Surrogate Rec)	78	106	45	80.8			

#### Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 113074, QC Sample No: AQ89160 (AQ89519)

#### Pesticides

4,4' -DDD	ND	84	116	32.0			
4,4' -DDE	ND	72	104	36.4			
4,4' -DDT	ND	58	79	30.7			
a-BHC	ND	71	97	31.0			
a-Chlordane	ND	70	102	37.2			
Alachlor	ND	N/A	N/A	NC			
Aldrin	ND	69	94	30.7			
b-BHC	ND	56	83	38.8			
Chlordane	ND	N/A	N/A	NC			
d-BHC	ND	72	107	39.1			
Dieldrin	ND	73	101	32.2			
Endosulfan I	ND	76	101	28.2			
Endosulfan II	ND	72	101	33.5			
Endosulfan sulfate	ND	79	118	39.6			
Endrin	ND	77	97	23.0			
Endrin aldehyde	ND	71	94	27.9			
Endrin ketone	ND	80	104	26.1			
g-BHC	ND	69	96	32.7			
g-Chlordane	ND	82	109	28.3			
Heptachlor	ND	93	100	7.3			
Heptachlor epoxide	ND	71	97	31.0			
Methoxychlor	ND	99	117	16.7			
Toxaphene	ND	N/A	N/A	NC			
% DCBP	83	70	93	28.2			

**QA/QC Data**

SDG I.D.: GAQ89519

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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% TCMX	81	65	83	24.3			
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**Comment:**

A LCS and LCS duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 112896, QC Sample No: AQ89160 (AQ89519)

**Semivolatiles**

1,2,4-Trichlorobenzene	ND	90	98	8.5
1,2-Dichlorobenzene	ND	86	94	8.9
1,2-Diphenylhydrazine	ND			
1,3-Dichlorobenzene	ND	82	90	9.3
1,4-Dichlorobenzene	ND	85	93	9.0
2,4,5-Trichlorophenol	ND	110	119	7.9
2,4,6-Trichlorophenol	ND	105	112	6.5
2,4-Dichlorophenol	ND	102	112	9.3
2,4-Dimethylphenol	ND	41	43	4.8
2,4-Dinitrophenol	ND			
2,4-Dinitrotoluene	ND	90	96	6.5
2,6-Dichlorophenol	ND			
2,6-Dinitrotoluene	ND	89	98	9.6
2-Chloronaphthalene	ND	85	92	7.9
2-Chlorophenol	ND	85	94	10.1
2-Methylnaphthalene	ND	92	100	8.3
2-Methylphenol (o-cresol)	ND	86	95	9.9
2-Nitroaniline	ND			
2-Nitrophenol	ND	76	81	6.4
3&4-Methylphenol (m&p-cresol)	ND	89	97	8.6
3,3'-Dichlorobenzidine	ND			
3-Nitroaniline	ND			
4,6-Dinitro-2-methylphenol	ND			
4-Bromophenyl phenyl ether	ND	101	110	8.5
4-Chloro-3-methylphenol	ND	112	121	7.7
4-Chloroaniline	ND			
4-Chlorophenyl phenyl ether	ND	99	107	7.8
4-Nitroaniline	ND	126		NC
4-Nitrophenol	ND	74	77	4.0
Acenaphthene	ND	88	95	7.7
Acenaphthylene	ND	85	93	9.0
Anthracene	ND	89	96	7.6
Benz(a)anthracene	ND	91	99	8.4
Benzidine	ND			
Benzo(a)pyrene	ND	87	95	8.8
Benzo(b)fluoranthene	ND	86	97	12.0
Benzo(ghi)perylene	ND	80	85	6.1
Benzo(k)fluoranthene	ND	84	92	9.1
Benzoic acid	ND			
Benzyl alcohol	ND			
Benzyl butyl phthalate	ND	85	92	7.9
Bis(2-chloroethoxy)methane	ND	87	95	8.8
Bis(2-chloroethyl)ether	ND	89	95	6.5



**QA/QC Data**

SDG I.D.: GAQ89519

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bis(2-chloroisopropyl)ether	ND	86	95	9.9			
Bis(2-ethylhexyl)phthalate	ND	84	92	9.1			
Chrysene	ND	92	102	10.3			
Dibenz(a,h)anthracene	ND	90	97	7.5			
Dibenzofuran	ND	96	104	8.0			
Diethyl phthalate	ND	96	104	8.0			
Dimethylphthalate	ND	91	99	8.4			
Di-n-butylphthalate	ND	72	78	8.0			
Di-n-octylphthalate	ND	87	95	8.8			
Fluoranthene	ND	72	77	6.7			
Fluorene	ND	101	109	7.6			
Hexachlorobenzene	ND	90	98	8.5			
Hexachlorobutadiene	ND	93	102	9.2			
Hexachlorocyclopentadiene	ND						
Hexachloroethane	ND						
Indeno(1,2,3-cd)pyrene	ND	89	95	6.5			
Isophorone	ND	85	93	9.0			
Naphthalene	ND	86	95	9.9			
Nitrobenzene	ND	84	94	11.2			
N-Nitrosodimethylamine	ND	92	102	10.3			
N-Nitrosodi-n-propylamine	ND	85	92	7.9			
N-Nitrosodiphenylamine	ND	127		NC			
Pentachlorophenol	ND	99	106	6.8			
Phenanthrene	ND	84	92	9.1			
Phenol	ND	84	93	10.2			
Pyrene	ND	66	72	8.7			
Pyridine	ND						
% 2,4,6-Tribromophenol	93	89	96	7.6			
% 2-Fluorobiphenyl	76	78	84	7.4			
% 2-Fluorophenol	80	81	88	8.3			
% Nitrobenzene-d5	84	82	89	8.2			
% Phenol-d5	83	88	93	5.5			
% Terphenyl-d14	50	55	58	5.3			

**Comment:**

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 113366, QC Sample No: AQ89564 (aq89519)

**Volatiles**

1,1,1,2-Tetrachloroethane	ND	125	118	5.8	130	124	4.7
1,1,1-Trichloroethane	ND	128	117	9.0	127	130	2.3
1,1,2,2-Tetrachloroethane	ND	>130	>130	NC	>130	>130	NC
1,1,2-Trichloroethane	ND	122	123	0.8	117	127	8.2
1,1-Dichloroethane	ND	123	120	2.5	118	126	6.6
1,1-Dichloroethene	ND	>130	120	NC	129	132	2.3
1,1-Dichloropropene	ND	122	116	5.0	115	125	8.3
1,2,3-Trichlorobenzene	ND	115	113	1.8	98	112	13.3
1,2,3-Trichloropropane	ND	125	115	8.3	104	113	8.3
1,2,4-Trichlorobenzene	ND	114	109	4.5	97	106	8.9
1,2,4-Trimethylbenzene	ND	124	112	10.2	112	119	6.1

# QA/QC Data

SDG I.D.: GAQ89519

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,2-Dibromo-3-chloropropane	ND	130	>130	NC	117	133	12.8
1,2-Dichlorobenzene	ND	119	112	6.1	106	117	9.9
1,2-Dichloroethane	ND	118	122	3.3	116	130	11.4
1,2-Dichloropropane	ND	124	118	5.0	117	122	4.2
1,3,5-Trimethylbenzene	ND	119	112	6.1	115	118	2.6
1,3-Dichlorobenzene	ND	117	111	5.3	109	115	5.4
1,3-Dichloropropane	ND	119	116	2.6	114	118	3.4
1,4-Dichlorobenzene	ND	115	107	7.2	105	109	3.7
2,2-Dichloropropane	ND	124	120	3.3	107	115	7.2
2-Chlorotoluene	ND	118	109	7.9	110	115	4.4
2-Hexanone	ND	85	101	17.2	50	66	27.6
2-Isopropyltoluene	ND	122	114	6.8	117	122	4.2
4-Chlorotoluene	ND	122	113	7.7	112	116	3.5
4-Methyl-2-pentanone	ND	109	128	16.0	88	111	23.1
Acetone	ND	81	94	14.9	41	48	15.7
Acrolein	ND	116	122	5.0	108	130	18.5
Acrylonitrile	ND	118	125	5.8	106	126	17.2
Benzene	ND	122	116	5.0	120	125	4.1
Bromobenzene	ND	125	114	9.2	114	120	5.1
Bromochloromethane	ND	121	122	0.8	117	129	9.8
Bromodichloromethane	ND	121	122	0.8	127	134	5.4
Bromoform	ND	127	128	0.8	131	136	3.7
Bromomethane	ND	119	>130	NC	107	170	45.5
Carbon Disulfide	ND	>130	127	NC	122	129	5.6
Carbon tetrachloride	ND	122	117	4.2	128	134	4.6
Chlorobenzene	ND	118	115	2.6	117	118	0.9
Chloroethane	ND	125	120	4.1	129	138	6.7
Chloroform	ND	120	117	2.5	121	129	6.4
Chloromethane	ND	113	112	0.9	107	119	10.6
cis-1,2-Dichloroethene	ND	125	124	0.8	117	124	5.8
cis-1,3-Dichloropropene	ND	122	129	5.6	105	127	19.0
Dibromochloromethane	ND	122	117	4.2	126	128	1.6
Dibromoethane	ND	114	>130	NC	111	134	18.8
Dibromomethane	ND	117	118	0.9	116	125	7.5
Dichlorodifluoromethane	ND	94	92	2.2	114	123	7.6
Ethylbenzene	ND	121	118	2.5	121	121	0.0
Hexachlorobutadiene	ND	114	111	2.7	107	115	7.2
Isopropylbenzene	ND	122	109	11.3	113	116	2.6
m&p-Xylene	ND	121	121	0.0	120	119	0.8
Methyl ethyl ketone	ND	82	90	9.3	41	53	25.5
Methyl t-butyl ether (MTBE)	ND	>130	119	NC	124	129	4.0
Methylene chloride	ND	109	111	1.8	118	125	5.8
Naphthalene	ND	>130	>130	NC	93	156	50.6
n-Butylbenzene	ND	116	108	7.1	101	106	4.8
n-Propylbenzene	ND	122	111	9.4	111	116	4.4
o-Xylene	ND	123	120	2.5	120	125	4.1
p-Isopropyltoluene	ND	121	112	7.7	110	115	4.4
sec-Butylbenzene	ND	120	109	9.6	114	118	3.4
Styrene	ND	122	125	2.4	121	129	6.4

QA/QC Data

SDG I.D.: GAQ89519

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
tert-Butylbenzene	ND	126	115	9.1	120	122	1.7
Tetrachloroethene	ND	122	113	7.7	120	115	4.3
Tetrahydrofuran (THF)	ND	108	108	0.0	97	122	22.8
Toluene	ND	123	121	1.6	118	126	6.6
trans-1,2-Dichloroethene	ND	>130	125	NC	125	132	5.4
trans-1,3-Dichloropropene	ND	120	>130	NC	99	131	27.8
trans-1,4-dichloro-2-butene	ND	117	>130	NC	76	116	41.7
Trichloroethene	ND	114	109	4.5	106	111	4.6
Trichlorofluoromethane	ND	>130	121	NC	132	135	2.2
Trichlorotrifluoroethane	ND	129	112	14.1	138	133	3.7
Vinyl chloride	ND	118	117	0.9	121	130	7.2
% 1,2-dichlorobenzene-d4	98	102	103	1.0	99	99	0.0
% Bromofluorobenzene	97	97	103	6.0	103	102	1.0
% Dibromofluoromethane	106	111	115	3.5	116	117	0.9
% Toluene-d8	103	99	99	0.0	100	102	2.0

3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director

October 23, 2008





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040  
Tel. (860) 645-1102 Fax (860) 645-0823



## **NY Temperature Narration**

**October 23, 2008**

**SDG I.D.: GAQ89519**

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The samples in this delivery group were received at 6C.  
(Note acceptance criteria is above freezing up to 6C)



C.T. MALE ASSOCIATES, P.C.

**Attachment No. 3**  
**Disposal Documentation**

REDIFORM

CARBONLESS SPEEDISET

THIS SHIPPING ORDER must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper. If applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

STEPHEN MILLER GENERAL CONT.

Carrier

Carrier's Pro No.

Shipper's Bill of Lading No.

Consignee's Reference/PO No.

Carrier's Code (SCAC)

at

20

from 321-333 S. MAIN ST., GLOVERSVILLE, NY

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to

(Mail or street address of consignee—For purposes of notification only.)

Destination 847 MUD RD.

State NY

Zip Code 12095

County FULTON

Delivery Address \*

(\* To be filled in only when shipper desires and governing tariffs provide for delivery thereat)

Route

Delivering Carrier

Car or Vehicle Initials

No.

No. Packages	*Weight (Sub. to Car.)	Class or Rate	Check Column
CONTAMINATED SOIL	22.65 TN		

Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

Freight charges are PREPAID unless marked collect.

CHECK BOX IF COLLECT ☐

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether it is "carrier's" or "shipper's" weight.  
NOTE - Where the rate is dependent on value shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding  
Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. § 14706(c)(1)(A) and (B).

per

† The fibre boxes used for this shipment conform to the specifications set forth in the box-maker's certificate thereon, and all other requirements of Uniform Freight Classification.  
† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

CITY OF GLOVERSVILLE

Shipper, per

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post-office address of shipper

3 Front St. Gloverville

REDIFORM 6P695 Rev, 3/00

6P695 • 50 SETS

carbonless

2



ton County Department of Solid Waste  
O Box 26

Ticket No : 85618  
Date : 10/28/2008  
Phone : (518) 736-5501  
Fax : (518) 762-2859

nstown, NY 12095-0028

ustomer: A081  
ler, Stephen Contracting  
Box 291  
01 Riceville Rd.  
avfield, NY 12117

Order No : 15  
15 DAY INVOICING  
Loads : 39  
Miles : 0  
Tons : 28.47

ruck : 081-4 Stephen Miller Contracting Gross : 69700 lb Scale 1 In 8:54AM  
nsurance 4/1/2009 Tare : 24400 lb Scale 1 Out 9:04AM  
icle Info Int'l Dump  
ense 29807JH Net : 45300 lb  
ocation: DEFAULT La4300.76N;Lo07428.40W;El970 22.650 tn

igh Master: 170027 Cynthia

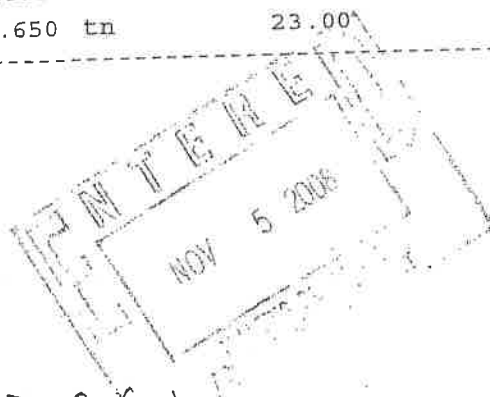
Material \$ 520.95

river:

Total \$ 520.95

emarks: Independent Leather  
321-333 S. Main St  
Gloversville

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
	ADC-Contaminated Soil	22.650 tn	23.00	520.95
				\$520.95



7864  
#57107 (M) 500.2

REDIFORM®

CARBONLESS SPEEDISSET

SHORT FORM BILL OF LADING 6P695  
3-PART

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

018-3

Carrier's Pro No. \_\_\_\_\_

Shipper's Bill of Lading No. \_\_\_\_\_

Consignee's Reference/PO No. \_\_\_\_\_

Carrier's Code (SCAC) \_\_\_\_\_

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

Carrier

STEPHEN MILLER GENERAL CONT.

at 20 from 321-333 S. MAIN ST., GLOVERSVILLE, NY

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to \_\_\_\_\_ (Mail or street address of consignee—For purposes of notification only.)

Destination 847 MUD RD. State NY Zip Code 12095 County FULTON

Delivery Address ★ (★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route \_\_\_\_\_ Car or Vehicle Initials \_\_\_\_\_ No. \_\_\_\_\_

Delivering Carrier

No. Packages	Car or Vehicle Initials	*Weight (Sub. to Car.)	Class or Rate	Check Column
CONTAMINATED SOIL		16.71 + N		

Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

Freight charges are PREPAID unless marked collect.

CHECK BOX IF COLLECT ☐

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether it is carrier's or shipper's weight.  
NOTE - Where the rate is dependent on value shippers are required to state specifically in writing the agreed or declared value of the property.The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_  
Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. § 14706(c)(1)(A) and (B).

per \_\_\_\_\_

† The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification.  
† Shipper's Imprint in lieu of stamp: not a part of bill of lading approved by the Interstate Commerce Commission.

CITY OF GLOVERSVILLE

Shipper, per \_\_\_\_\_

Permanent post-office address of shipper

3 Frontage Rd. Gloversville

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

carbonless

REDIFORM, 6P695 Rev, 3/00

6P695 • 50 SETS

RL

RM

CAK on CASS SPEEDISET

SHORT FORM BILL OF LADING 6P695  
3-PARTTHIS SHIPPING ORDER must be legibly filled in, in ink, in indelible pencil, or in  
Carbon, and retained by the Agent

081-4

Carrier's Pro No. \_\_\_\_\_

Shipper's Bill of Lading No. \_\_\_\_\_

Consignee's Reference/PO No. \_\_\_\_\_

Carrier's Code (SCAC) \_\_\_\_\_

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing  
between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have  
been established by the carrier and are available to the shipper on request.

STEPHEN MILLER GENERAL CONT.

Carrier

at

20

from

321-333 S. MAIN ST., GLOVERSVILLE, NY

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood  
throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route  
to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed  
hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor  
carrier classification or tariff if this is a motor carrier shipment.Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said  
terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to \_\_\_\_\_ (Mail or street address of consignee—For purposes of notification only.)

Destination 847 MUD RD. State NY Zip Code 12093 County FULTON

Delivery Address ★ (★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route \_\_\_\_\_

Delivering Carrier

Car or Vehicle Initials

No. \_\_\_\_\_

No. Packages	Weight (Sub. to Car.)	Class or Rates	Check Column
CONTAMINATED SOIL	24.73 TN		

Subject to Section 7 of Conditions of  
applicable bill of lading, if this shipment is to  
be delivered to the consignee without  
recourse on the consignor, the consignor  
shall sign the following statement.The carrier shall not make delivery of this  
shipment without payment of freight and of  
other lawful charges.

(Signature of Consignor)

Freight charges are PREPAID unless marked collect.

CHECK BOX IF COLLECT ☐Received \$ \_\_\_\_\_ to  
apply in prepayment of the charges on the  
property described hereon.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the  
amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state  
whether it is "carrier's or shipper's weight."  
NOTE - Where the rate is dependent on value shippers are required to state specifically in writing the agreed or  
declared value of the property.The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding  
Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. § 14706(c)(1)(A) and (B).

per

† The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate  
thereon, and all other requirements of Uniform Freight Classification.  
† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

CITY OF GLOVERSVILLE

Shipper, per

Agent must detach and retain this Shipping Order  
and must sign the Original Bill of Lading.

Permanent post-office address of shipper

REDIFORM. 6P695 Rev, 3/00

6P695 • 50 SETS

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2



REDIFORM<sup>®</sup>

CARBONLESS SPEEDISSET

SHORT FORM BILL OF LADING 6P695  
3-PART

THIS SHIPPING ORDER must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

STEPHEN MILLER GENERAL CONT.

Carrier

Carrier's Pro No. \_\_\_\_\_  
Shipper's Bill of Lading No. \_\_\_\_\_  
Consignee's Reference/PO No. \_\_\_\_\_  
Carrier's Code (SCAC) \_\_\_\_\_

at 20 from 321-333 S. MAIN ST., GLOVERSVILLE, NY

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to 8477 MUD RD. State NY (Mail or street address of consignee—For purposes of notification only.)

Destination 8477 MUD RD. State NY Zip Code 12095 County FULTON

Delivery Address ★ (★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route

Delivering Carrier

Car or Vehicle Initials

No.

No. Packages	*Weight (Sub. to Car.)	Class or Rate	Check Column
CONTAMINATED SOIL	16.65 + N		

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

Freight charges are PREPAID unless marked collect.

CHECK BOX IF COLLECT ☐

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether it is "carrier's" or shipper's weight.  
NOTE - Where the rate is dependent on value shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding Liability Limitation for loss or damage on this shipment may be applicable. See 49 U.S.C. § 14706(c)(1)(A) and (B).

per

† The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification.  
† Shipper's Imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

CITY OF GLOVERSVILLE Shipper, per 3 Frontage RD. Gloversville

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post-office address of shipper

REDIFORM 6P695 Rev, 3/00

6P695 • 50 SETS

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2



County Department of Solid Waste  
Box 28

town, NY 12095-0028

Owner: A081  
Stephen Contracting  
Box 291  
Riceville Rd.  
Cold, NY 12117

Phone: 081-3 Stephen Miller Contracting  
Date: 4/1/2009  
Info: Int'l Dump  
License: 23188JF  
Location: DEFAULT La4300.76N; Lo07428.40W; El970

Master: 170027 Cynthia

Driver:

*[Signature]*

Trucks: Independent Leathers  
321-333 S. Main St  
Gloversville

Ticket No : 85640

Date : 10/28/2008

Phone : (518) 736-5501

Fax : (518) 762-2859

Order No : 15

15 DAY INVOICING

Loads : 42

Miles : 0

Tons : 86.76

Gross :  
Tare :

55960 lb Scale 1 In 10:42AM  
22660 lb Scale 1 Out 10:51AM

Net :

33300 lb  
16.650 tn

Material \$ 382.95

Total \$ 382.95

MATERIAL Description

QTY

UNIT-\$

TOTAL-\$

16.650 tn

23.00

382.95

ADC-Contaminated Soil

\$382.95

7864 # 57102(M)

5000.2

REDIFORM®

CARBONLESS SPEEDISSET

SHORT FORM BILL OF LADING 6P695  
3-PART

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RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper. If applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request.

018-4

Carrier's Pro No. \_\_\_\_\_  
Shipper's Bill of Lading No. \_\_\_\_\_  
Consignee's Reference/PO No. \_\_\_\_\_  
Carrier's Code (SCAC) \_\_\_\_\_

Carrier

STEPHEN MILLER GENERAL CONT

at 20 from 321-333 S. MAIN ST., GLOVERSVILLE, NY

The property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

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Consigned to \_\_\_\_\_ (Mail or street address of consignee—For purposes of notification only.)

Destination 847 MUD RD. State NY Zip Code 12095 County FULTON

Delivery Address ★ (★ To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Route \_\_\_\_\_ Car or Vehicle Initials \_\_\_\_\_ No. \_\_\_\_\_

Delivering Carrier

No. Packages	Car or Vehicle Initials	*Weight (Sub. to Car.)	Class or Rate	Check Column	Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.  The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
CONTAMINATED SOIL		24.05 TN			
					(Signature of Consignor)
					Freight charges are PREPAID unless marked collect.  CHECK BOX IF COLLECT <input type="checkbox"/>
					Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier
					Per _____ (The signature here acknowledges only the amount prepaid.)
					Charges Advanced: \$ _____

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether it is "carrier's" or shipper's weight.

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per

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† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission

CITY OF GLOVERSVILLE Shipper, per

Permanent post-office address of shipper

REDIFORM 6P695 Rev, 3/00

6P695 • 50 SETS

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2  
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