Groundwater
& Environmental Services, Inc.

495 Aero Drive, Suite 3 • Cheektowaga, New York 14225 • TEL (800) 287-7857 • Fax (866) 902-2187

July 19, 2017

Mr. Maurice Moore
NYSDEC Region 9
270 Michigan Avenue
Buffalo, New York 14203-2915

Re: Remedial Excavation Report
Willowbrook Pond Operable Unit
Al Tech Specialty Steel Corporation
Willowbrook Avenue
Dunkirk, New York
NYSDEC Site Number 907022

Dear Mr. Moore:

Please find the enclosed *Remedial Excavation Report* prepared by Groundwater and Environmental Services, Inc. (GES) for the New York State Department of Environmental Conservation (NYSDEC). This report details the excavation of contaminated soil from the Willowbrook Pond Operable Unit at the Al Tech Specialty Steel Corporation Site (Al Tech). Excavation and site restoration activities were completed from October 3 through November 1, 2016. Stockpiled soil removal and disposal activities were completed from January 9 through January 16, 2017.

Soil excavation and site restoration activities were conducted by TREC Environmental, Inc. (TREC) of Spencerport, New York. The excavation was conducted under supervision of GES personnel and in accordance with the NYSDEC Standby Contractor Authorization Form with Callout ID #127213.

A total of 1,950.33 tons of non-hazardous impacted soil were excavated and transported to the Chautauqua County Landfill in Jamestown, New York. A total of 451.96 tons of hazardous impacted soil were excavated and transported to Wayne Disposal, Inc. in Bellville, Michigan.

If you have any questions, please contact GES at (800) 287-7857 at your convenience.

Sincerely,

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.

Digitally signed by Eric Popken
DN: cn=Eric Popken, o=GES, ou=Buffalo, email=epopken@gesonline.com, c=US
Date: 2017.07.19 15:47:36 -04'00'

Eric D. Popken
Senior Project Manager

Enclosures

REMEDIAL EXCAVATION REPORT

WILLOWBROOK POND OPERABLE UNIT
AL TECH SPECIALTY STEEL CORPORATION
WILLOBROOK AVENUE
DUNKIRK, NEW YORK
NYSDEC SITE NUMBER 907022

Prepared for

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
REGION 9
270 MICHIGAN AVENUE
BUFFALO, NY 14203-2915

Report Date

July 19, 2017

Prepared By:

Nicole A. Lindner
Staff Hydrogeologist

Reviewed By:

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Eric Popken
Senior Project Manager

Genevieve F. Bock, P.E.
Regional Engineering Manager

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.
495 Aero Drive, Suite 3
Cheektowaga, NY 14225
1-800-287-7857

REMEDIAL EXCAVATION REPORT

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AL TECH SPECIALTY STEEL CORPORATION
WILLOBROOK AVENUE
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NYSDEC SITE NUMBER 907022

Prepared for

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
REGION 9
270 MICHIGAN AVENUE
BUFFALO, NY 14203-2915

Report Date

July 19, 2017

I, Genevieve F. Bock, certify that I am currently a NYS registered Professional Engineer as defined in 6 NYCRR Part 375 and that this *Remedial Excavation Report* was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

7/19/17

Genevieve F. Bock, P.E.
Regional Engineering Manager

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Site Health and Safety 1
1.2 Natural Gas Line 1
2.0 SOIL EXCAVATION 2
2.1 Willowbrook Pond Excavation Activities (October 2016 to January 2017) 2
2.2 Documentation and Confirmation Soil Sampling Results 3
2.4 Data Usability Summary Report 4
3.0 SUMMARY, BUDGET, AND DISCUSSION 4
3.1 Summary 4
3.2 Excavation Cost Breakdown 4
3.3 Discussion of Lessons Learned 5

FIGURES

FIGURE 1: SITE MAP
FIGURE 2: EXCAVATION SOIL SAMPLE LOCATION MAP

TABLES

TABLE 1: PHOTO-IONIZATION DETECTOR SCREENING RESULTS
TABLE 2: SOIL ANALYTICAL DATA – SOIL BORING SAMPLES – PCB ANALYSIS (OCTOBER 2016)

APPENDICES

APPENDIX A: DUSTTRAK MONITORING LOG
APPENDIX B: PHOTOGRAPH DOCUMENTATION
APPENDIX C: BACKFILL LABORATORY ANALYTICAL REPORTS
APPENDIX D: SOIL DISPOSAL RECEIPTS AND MANIFESTS
APPENDIX E: SOIL LABORATORY ANALYTICAL REPORTS AND DUSR

1.0 INTRODUCTION

Groundwater & Environmental Services, Inc. (GES) of Cheektowaga, New York provided oversight of the excavation activities completed in a portion of Willowbrook Pond, which is on the Former Al Tech Specialty Steel Site (Al Tech), located on Willowbrook Avenue in Dunkirk, New York (**Figure 1**). The excavation activities, detailed herein, were completed on behalf of the New York State Department of Environmental Conservation (NYSDEC). The pond excavation activities were completed in accordance with the NYSDEC Standby Contractor Authorization Form with Callout ID #127213.

Soil excavation and site restoration were conducted by TREC Environmental, Inc. (TREC) of Spencerport, New York. The excavation activities and restoration activities were completed from October 3 through November 1, 2016. The remedial excavation was completed per the NYSDEC Standby Contractor Authorization Form with Callout ID #127213 to address the primary contaminants (polychlorinated biphenyls [PCBs]) in the pond soil. A total of 2,402.29 tons of soil were excavated by TREC and segregated into hazardous and non-hazardous piles. Soil load out was completed by Todd Erection Corporation of Lockport, NY (ToddCo) from January 9 to January 16, 2017. A total of 451.96 tons of hazardous impacted soil were loaded out and transported to Wayne Disposal, Inc. (Wayne) in Bellville, Michigan. A total of 1,950.33 tons of non-hazardous impacted soil were loaded out and transported to the Chautauqua County Landfill (CCL) in Jamestown, New York. The extent of the excavation is illustrated on **Figure 2**.

1.1 Site Health and Safety

A site specific Health and Safety Plan (HASP) was completed for use on the site during the completion of the pond excavation activities. The HASP included a listing of all site tasks, potential hazards, and procedures to be followed to complete each task. Two (2) DustTrak II Model 8530 (DustTrak) particulate meters were used to monitor particulates as part of a community air monitoring program (CAMP) in accordance with *Appendix A* of NYSDEC Division of Remediation (DER-10) *Technical Guidance for Site Investigation and Remediation*. As part of the CAMP requirements, one (1) DustTrak was placed upwind and one (1) DustTrak was placed downwind of the work zone. No elevated downwind DustTrak readings were observed during the excavation activities. DustTrak monitoring logs and graphs are included in **Appendix A**.

1.2 Natural Gas Line

It should also be noted that prior to staging at the site for the excavation activities, a non-functioning underground gas well was identified on the site. The gas line is owned by Cotton Well Drilling of Sheridan, New York. The underground line connecting to the gas well was located within the excavation area. Therefore, with permission and assistance from Cotton Well Drilling the line was located, soft dug, taken out of service, and removed from the excavation. Additionally, the line was replaced during backfill of the excavation.

2.0 SOIL EXCAVATION

2.1 Willowbrook Pond Excavation Activities (October 2016 to January 2017)

From October 3 through October 5, 2016, trees, vegetation, and a chain link fence were removed from the edge of the pond to allow access for excavation activities. Between October 6 and October 31, 2016, excavation, backfilling, and site restoration activities were conducted by TREC under direction of GES. Photo documentation is included in **Appendix B**.

Throughout excavation activities, soil samples were collected and screened for organic vapors using a photoionization detector (PID) equipped with a 10.6 electron-volt (eV) lamp and calibrated with a 100 ppmv isobutylene standard. Headspace PID readings (via the sealed bag method) of excavated soils were also collected and are summarized in **Table 1**.

Documentation soil samples for laboratory analysis were collected from the side walls (21 samples) and from the base (16 samples) of the excavation at locations reviewed and approved by NYSDEC personnel onsite. The excavation extended to a depth of between 3.5 feet and 7.5 feet below ground surface (bgs). Limits of soil excavation and post excavation soil sample locations are shown in **Figure 2**.

Following receipt of laboratory data and approval from NYSDEC on the extent of the excavation, TREC completed restoration activities. These activities included backfilling the excavation with laboratory tested bank run gravel (supplied by Gernatt Asphalt Products Inc. [Gernatt] Countryside Sand and Gravel Facility in South Dayton, New York) from the bottom of the excavation to a depth of approximately six inches bgs. The bank run gravel was topped off with laboratory tested unscreened topsoil (supplied by Gernatt Hanover Facility in Irving, New York) from approximately six inches bgs to the ground surface. The topsoil was covered with hydro-seed on November 1, 2016. Additionally, Picket Fence & Exteriors (PF&E) of East Amherst, New York replaced the chain-link fence, which was removed at the beginning of the excavation activities. The backfill laboratory analytical data is included in **Appendix C**.

On October 7, 10, 13, 14, 17, 18 and 24, 2016 GES collected preliminary composite soil samples and analyzed the samples for PCBs to determine the level of contamination in the soil stockpiled onsite. A total of 2,402.29 tons of soil were excavated by TREC and segregated into hazardous and non-hazardous piles. Additionally, waste profile samples were collected on October 25 and 26, 2016 in order to establish a landfill disposal profile. Hazardous waste disposal samples were submitted for laboratory analysis of the Toxicity Characteristic Leaching Procedure (TCLP) for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and 8 Resource Conservation and Recovery Act (RCRA) metals; total PCBs; flashpoint; pH; and reactivity. On November 9, 2016, the laboratory analytical results were submitted to US Ecology, who operates the Wayne Disposal, Inc. Landfill (Wayne County Landfill) in Bellville, Michigan, for disposal profile approval and landfill assignment. On November 14, 2016 US Ecology provided approval to accept the hazardous soil waste for disposal. Non-hazardous disposal samples were submitted for laboratory analysis of the TCLP for VOCs, SVOCs, and 8 RCRA metals; total PCBs; and pH. On November 4, 2016, the laboratory analytical results were submitted to CCL for disposal

profile approval. On November 9, 2016 CCL provided approval to accept the non-hazardous soil waste for disposal.

From January 9 to January 16, 2017, ToddCo loaded out hazardous soil directly into line dump trailers which were then transported to Wayne by Page Trucking, Inc. (Page) of Weedsport, New York, under contract with Capitol Environmental Services, Inc. (Capitol). From January 9 through January 16, 2017, ToddCo also loaded out non-hazardous soil directly into dump trucks which were then transported to CCL by Don Frame Trucking, Inc. of Fredonia, New York (Don Frame), under contract with EnSol, Inc. of Niagara Falls, New York (EnSol). A total of 451.96 tons of hazardous impacted soil were loaded out and transported to the Wayne County Landfill. A total of 1,950.33 tons of non-hazardous impacted soil were loaded out and transported to the CCL in Jamestown, New York. Soil disposal receipts are included in **Appendix D**.

2.2 Documentation and Confirmation Soil Sampling Results

Post excavation soil samples taken from the excavation sidewalls (S-1 through S-21) and the base of the excavation (B-1 through B-16) were submitted to TestAmerica Laboratory, Inc. (TestAmerica) of Amherst, New York for analyses of PCBs via USEPA Method 8082A.

The analytical results were compared to 6 New York State Code of Rules and Regulations (NYCRR) Part 375-6.8(b) commercial use soil cleanup objectives (SCOs). The following soil samples exhibited PCB-1248, and thus Total PCBs, above the commercial use SCOs:

- Sidewall samples S-6 (over-excavated via S-16), S-11 & S-12 (over-excavated via S-17, S-18 and S-19), and S-16 (over-excavated via S-20 and S-21);
- Bottom samples B-4 (over-excavated via B-13), B-5 (over-excavated via B-14), B-9 (over-excavated via B-16), B-12 (over-excavated by B-15), and B-16;
- With the exception of B-16, all samples which exhibited exceedances above the commercial use SCOs resulted in further digging and expansion of the excavation until endpoint samples below the SCOs were achieved as indicated above. The samples from the expanded locations were submitted to TestAmerica for the same analysis as previously listed;
- Bottom sample B-16 was left in place based on NYSDEC approval, due to its location near an above ground utility structure (electric pole) and its depth of approximately 3.5 feet bgs. The electric pole is illustrated on **Figure 1** and **Figure 2**, and documented in **Appendix B**; and,
- Other than the exceedances described above, there were no additional exceedances of commercial use SCOs.

Soil analytical results are presented in **Table 2**. The soil analytical data is illustrated on **Figure 2**. The analytical reports are included in **Appendix E**.

2.4 Data Usability Summary Report

A third party data validator (Vali-Data of WNY, LLC) was contracted to prepare a Data Usability Summary Report (DUSR) for the laboratory results in accordance with NYSDEC Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation (May 2010). The DUSR reports and associated validated laboratory analytical reports are provided in **Appendix E**. The DUSR did not indicate any issues that would invalidate the use of the laboratory data.

3.0 SUMMARY, BUDGET, AND DISCUSSION

3.1 Summary

GES provided oversight of the Willowbrook Pond excavation activities completed at the Al Tech Site, located on Willowbrook Avenue in Dunkirk, New York. Soil excavation and site restoration were conducted by TREC from October 3 through November 1, 2016. A total of 2,402.29 tons of soil were excavated by TREC and segregated into hazardous and non-hazardous piles. Soil load out was completed by ToddCo between January 9 and January 16, 2017. A total of 451.96 tons of hazardous impacted soil were loaded out and transported to Wayne in Bellville, Michigan. A total of 1,950.33 tons of non-hazardous impacted soil were loaded out and transported to the CCL in Jamestown, New York. The site was restored with bank run gravel from the bottom of the excavation to approximately six inches bgs followed by topsoil from six inches bgs to ground surface and the chain link fence was replaced. The topsoil was covered with hydroseed on November 1, 2016.

3.2 Excavation Cost Breakdown

A breakdown of the costs for the execution of this work is provided.

Component	Estimated Budget	Actual	Difference
Excavation Subcontractors – labor, equipment, & materials to excavate, backfill and loadout soil.	$102,800	$111,800	+$9,000
Restoration – backfill (common fill & topsoil), hydroseed, fence restoration	$56,100	$46,300	-$9,800
On-site oversight/documentation by GES	$24,000	$29,500	+$5,500
Transportation & Disposal of Soil	$132,000	$146,000	+$14,000
Reporting	$2,400	$3,200	+$800
Total	**$317,300**	**$336,800**	**+$19,500**

Costs exceeding the estimated budget for the project were primarily due to the necessity to excavate additional soil on-site beyond the initial scope, and additional volume of soil to load into trucks for disposal. This lead to increased costs for on-site time for the excavation subcontractor and oversight by GES, as well as the transportation and disposal costs themselves.

3.3 Discussion of Lessons Learned

For the purpose of future planning (should additional excavation activities be warranted at this site) the following items should be taken into consideration during the planning and execution stages of remediation. The following items are based on challenges faced during the project.

Handling of Soil While On-site

During the planning stage of the project prior to mobilization, it was determined that the soil could not be pre-classified for disposal and live-loaded into trucks for transportation to the disposal facility. It was preferred to excavate and stage the soil, with preliminary composite soil samples collected and analyzed for PCBs to determine the volume of hazardous and non-hazardous soil to be disposed. A dump truck was utilized to transfer soil from the excavation to the soil staging area. It was determined during the work that two cycling trucks was more efficient during most stages of the excavation work and is recommended if similar work is performed in the future.

Privately-Owned Utility Records

At the beginning of the excavation work, a private utility mark-out (PUM) was performed in an effort to determine if any underground utilities were in conflict with the excavation area. While the PUM identified numerous underground utilities in and around the excavation area, a 6-inch diameter, coated private water service line was encountered bearing from Willowbrook Road, and bearing north through the excavation, eventually feeding Dunkirk Specialty Steel (DSS). While DSS does not currently own the Willowbrook Pond property, the properties in the past were all part of the larger pre-existing Al-Tech plant. This water line was a legacy utility that is still in operation today. It is encouraged that for future planning that requests are made with DSS (as well as any other entities operating on land formerly part of the Al-Tech plant complex) for any drawings or records of utilities that may be pertinent.

FIGURES

LEGEND

- MONITORING WELL
- G — UNDERGROUND GAS LINE

DRAFTED BY: W.G.S.	SITE MAP
CHECKED BY:	NYSDEC FORMER AL TECH SPECIALTY STEEL CORP WILLOWBROOK POND OPERABLE UNIT DUNKIRK, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 495 AERO DRIVE, SUITE 3, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 APPROXIMATE 40 / DATE: 5-22-17 / FIGURE: 1

M:\Graphics\0900-Buffalo\NYSDEC\Dunkirk-altec\Dunkirk-altec SM.dwg, B-40, WShea

LEGEND

- MONITORING WELL
- UNDERGROUND GAS LINE
- SOIL SAMPLE
- PROGRESSION SAMPLE
- LIMITS OF EXCAVATION

Note: Progression Samples represent locations where preliminary confirmatory samples were collected, but exceeded SCOs. Excavation limits were subsequently extended and re-sampled, meeting SCOs.

DRAFTED BY: W.G.S.	EXCAVATION SOIL SAMPLE LOCATION MAP
CHECKED BY:	NYSDEC FORMER AL TECH SPECIALTY STEEL CORP WILLOWBROOK POND OPERABLE UNIT DUNKIRK, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 495 AERO DRIVE, SUITE 3, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 APPROXIMATE 40 / DATE: 5-22-17 / FIGURE: 2

M:\Graphics\0900-Buffalo\NYSDEC\Dunkirk-altec\Dunkirk-altec SM.dwg, B-40, WShea

TABLES

Table 1

Photo-Ionization Detector Screening Results

Former Al Tech Specialty Steel Corporation
Willowbrook Avenue
Dunkirk, New York

Soil Sample ID	Depth	Date	Time	PID Reading (ppmv)
S-1	2-7'	10/7/2016	12:15	0.1
S-2	2-7'	10/7/2016	12:35	0.0
S-3	2-7'	10/10/2016	10:20	0.5
S-4	2-7'	10/10/2016	14:50	0.0
S-5	4-7'	10/11/2016	14:05	0.0
S-6	2-3.5'	10/11/2016	14:20	0.0
S-7	1-3'	10/11/2016	14:30	0.0
S-8	1-3'	10/11/2016	14:40	0.1
S-9	2-3.5'	10/11/2016	14:45	0.3
S-10	2-3'	10/13/2016	14:35	0.0
S-11	1-2.5'	10/17/2016	15:25	1.9
S-12	1-2.5'	10/17/2016	15:30	1.5
S-13	1-3'	10/17/2016	15:40	1.3
S-14	1-2.5'	10/17/2016	15:45	2.1
S-15	1-3.5'	10/17/2016	15:55	1.7
S-16	1.5-4'	10/19/2016	14:45	0.0
S-17	1-2.5'	10/20/2016	14:30	0.8
S-18	1-2.5'	10/20/2016	14:40	0.6
S-19	1-2.5'	10/20/2016	14:50	1.0
S-20	3-3.5'	10/25/2016	14:40	0.0
S-21	3-3.5'	10/25/2016	14:45	0.0
B-1	7.5'	10/7/2016	12:30	0.0
B-2	7'	10/10/2016	15:05	0.2
B-3	3.5'	10/11/2016	14:55	0.1
B-4	3.5'	10/11/2016	15:05	0.2
B-5	3.5'	10/13/2016	14:30	0.0
B-6	3.5'	10/13/2016	14:40	0.0
B-7	3.5'	10/14/2016	13:15	0.6
B-8	3.5'	10/14/2016	13:30	0.9
B-9	1.5'	10/14/2016	13:40	0.5
B-10	3.5'	10/17/2016	14:45	1.9
B-11	3.5'	10/17/2016	14:55	2.7
B-12	3.5'	10/17/2016	15:05	3.2
B-13	4.5'	10/19/2016	14:55	0.2
B-14	4.5'	10/19/2016	15:45	0.1
B-15	4.5'	10/20/2016	14:15	0.0
B-16	3-3.5'	10/24/2016	14:15	0.0

NOTES:

All readings were collected using a MiniRAE 2000 Photo Ionization Detector (PID) with a 10.6 electron-volt (eV) bulb.

ppmv = parts per million by volume

Table 2

Soil Analytical Data
Soil Boring Samples
PCB Analysis
(October 2016)

Former Al Tech Specialty Steel Corporation
Willowbrook Avenue
Dunkirk, New York

Sample Point		**6 NYCRR Part 375-6.8(b) Commercial Use Soil Cleanup Objectives	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15
Sample Type			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Depth (ftbg)			2-7'	2-7'	2-7'	2-7'	4-7'	2-3.5'	1-3'	1-3'	2-3.5'	2-3'	1-2.5'	1-2.5'	1-3'	1-2.5'	1-3.5'
Sample Date			10/7/2016	10/7/2016	10/10/2016	10/10/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/11/2016	10/13/2016	10/17/2016	10/17/2016	10/17/2016	10/17/2016	10/17/2016
CAS #	**Polychlorinated Biphenyls (mg/kg)**																
12674-11-2	PCB-1016 (AROCLOR 1016)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11104-28-2	PCB-1221 (AROCLOR 1221)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11141-16-5	PCB-1232 (AROCLOR 1232)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53469-21-9	PCB-1242 (AROCLOR 1242)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12672-29-6	PCB-1248 (AROCLOR 1248)	1	ND	ND	ND	ND	ND	**2.4**	ND	**0.060**	ND	**0.35**	**14**	**4.6**	**0.25**	ND	ND
11097-69-1	PCB-1254 (AROCLOR 1254)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11096-82-5	PCB-1260 (AROCLOR 1260)	1	ND	ND	**0.34**	**0.41**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs (mg/kg)		1	ND	ND	**0.34**	**0.41**	ND	**2.4**	ND	**0.06**	ND	**0.35**	**14**	**4.6**	**0.25**	ND	ND

Notes:
ND = Not detected, below laboratory detection limits
ftbg = feet below grade
mg/kg = milligrams per kilogram
Bold = Detectable concentration
Highlighted = concentration exceeded Soil Cleaup Objectives
CAS = Chemical Abstracts Services

Table 2

Soil Analytical Data
Soil Boring Samples
PCB Analysis
(October 2016)

Former Al Tech Specialty Steel Corporation
Willowbrook Avenue
Dunkirk, New York

Sample Point		**6 NYCRR Part 375-6.8(b) Commercial Use Soil Cleanup Objectives	S-16	S-17	S-18	S-19	S-20	S-21	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8	B-9
Sample Type			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Depth (ftbg)			1.5-4'	1-2.5'	1-2.5'	1-2.5'	3-3.5'	3-3.5'	7.5'	7'	3.5'	3.5'	3.5'	3.5'	3.5'	3.5'	1.5
Sample Date			10/19/2016	10/20/2016	10/20/2016	10/20/2016	10/25/2016	10/25/2016	10/7/2016	10/10/2016	10/11/2016	10/11/2016	10/13/2016	10/13/2016	10/14/2016	10/14/2016	10/14/2016
CAS #	**Polychlorinated Biphenyls (mg/kg)**																
12674-11-2	PCB-1016 (AROCLOR 1016)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11104-28-2	PCB-1221 (AROCLOR 1221)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11141-16-5	PCB-1232 (AROCLOR 1232)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53469-21-9	PCB-1242 (AROCLOR 1242)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12672-29-6	PCB-1248 (AROCLOR 1248)	1	**18**	**0.78**	**0.95**	**0.18**	ND	**0.38**	ND	ND	**0.31**	**16**	**16**	**0.046**	**0.29**	ND	**44**
11097-69-1	PCB-1254 (AROCLOR 1254)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11096-82-5	PCB-1260 (AROCLOR 1260)	1	ND	ND	ND	ND	ND	ND	ND	**0.097**	ND	ND	ND	ND	ND	ND	ND
Total PCBs (mg/kg)		1	**18**	**0.78**	**0.95**	**0.18**	ND	**0.38**	ND	**0.097**	**0.31**	**16**	**16**	**0.046**	ND	ND	**44**

Notes:
ND = Not detected, below laboratory detection limits
ftbg = feet below grade
mg/kg = milligrams per kilogram
Bold = Detectable concentration
Highlighted = concentration exceeded Soil Cleaup Objectives
CAS = Chemical Abstracts Services

Table 2

Soil Analytical Data
Soil Boring Samples
PCB Analysis
(October 2016)

Former Al Tech Specialty Steel Corporation
Willowbrook Avenue
Dunkirk, New York

Sample Point		**6 NYCRR Part 375-6.8(b) Commercial Use Soil Cleanup Objectives	B-10	B-11	B-12	B-13	B-14	B-15	B-16
Sample Type			SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
Depth (ftbg)			3.5'	3.5'	3.5'	4.5'	4.5'	4.5'	3-3.5'
Sample Date			10/17/2016	10/17/2016	10/17/2016	10/19/2016	10/19/2016	10/20/2016	10/24/2016
CAS #	Polychlorinated Biphenyls (mg/kg)								
12674-11-2	PCB-1016 (AROCLOR 1016)	1	ND	ND	ND	ND	ND	ND	ND
11104-28-2	PCB-1221 (AROCLOR 1221)	1	ND	ND	ND	ND	ND	ND	ND
11141-16-5	PCB-1232 (AROCLOR 1232)	1	ND	ND	ND	ND	ND	ND	ND
53469-21-9	PCB-1242 (AROCLOR 1242)	1	ND	ND	ND	ND	ND	ND	ND
12672-29-6	PCB-1248 (AROCLOR 1248)	1	ND	ND	**7.5**	**0.96**	ND	ND	**8.8**
11097-69-1	PCB-1254 (AROCLOR 1254)	1	ND	ND	ND	ND	ND	ND	ND
11096-82-5	PCB-1260 (AROCLOR 1260)	1	ND	ND	ND	ND	ND	ND	ND
Total PCBs (mg/kg)		1	ND	ND	**7.5**	**0.96**	ND	ND	**8.8**

Notes:
ND = Not detected, below laboratory detection limits
ftbg = feet below grade
mg/kg = milligrams per kilogram
Bold = Detectable concentration
Highlighted = concentration exceeded Soil Cleaup Objectives
CAS = Chemical Abstracts Services

APPENDIX A

DustTrak Monitoring Log

TrakPro Version 4.61 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	1
Test Abbreviation:	TEST 1_001
Start Date:	10/6/2016
Start Time:	10:45:20
Duration (dd:hh:mm:ss):	0:04:59:00
Log Interval (mm:ss):	1:00
Number of points:	299
Notes:	

Statistics		
	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.014
	Minimum:	0.01
	Time of Minimum:	13:10:20
	Date of Minimum:	10/6/2016
	Maximum:	0.078
	Time of Maximum:	15:37:20
	Date of Maximum:	10/6/2016

Calibration		
	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/6/2016	10:46:20	0.014
10/6/2016	10:47:20	0.016
10/6/2016	10:48:20	0.013
10/6/2016	10:49:20	0.013
10/6/2016	10:50:20	0.013
10/6/2016	10:51:20	0.013
10/6/2016	10:52:20	0.014
10/6/2016	10:53:20	0.013
10/6/2016	10:54:20	0.013
10/6/2016	10:55:20	0.013
10/6/2016	10:56:20	0.013
10/6/2016	10:57:20	0.013
10/6/2016	10:58:20	0.013
10/6/2016	10:59:20	0.013
10/6/2016	11:00:20	0.013
10/6/2016	11:01:20	0.013
10/6/2016	11:02:20	0.013
10/6/2016	11:03:20	0.013
10/6/2016	11:04:20	0.012
10/6/2016	11:05:20	0.013
10/6/2016	11:06:20	0.013
10/6/2016	11:07:20	0.013
10/6/2016	11:08:20	0.013
10/6/2016	11:09:20	0.013
10/6/2016	11:10:20	0.013
10/6/2016	11:11:20	0.013
10/6/2016	11:12:20	0.012
10/6/2016	11:13:20	0.013
10/6/2016	11:14:20	0.012
10/6/2016	11:15:20	0.012
10/6/2016	11:16:20	0.013
10/6/2016	11:17:20	0.013
10/6/2016	11:18:20	0.012
10/6/2016	11:19:20	0.012
10/6/2016	11:20:20	0.012
10/6/2016	11:21:20	0.012
10/6/2016	11:22:20	0.012
10/6/2016	11:23:20	0.012
10/6/2016	11:24:20	0.012
10/6/2016	11:25:20	0.012
10/6/2016	11:26:20	0.012
10/6/2016	11:27:20	0.012
10/6/2016	11:28:20	0.012
10/6/2016	11:29:20	0.012
10/6/2016	11:30:20	0.012
10/6/2016	11:31:20	0.012
10/6/2016	11:32:20	0.012
10/6/2016	11:33:20	0.012
10/6/2016	11:34:20	0.012
10/6/2016	11:35:20	0.012
10/6/2016	11:36:20	0.012
10/6/2016	11:37:20	0.012
10/6/2016	11:38:20	0.012
10/6/2016	11:39:20	0.012
10/6/2016	11:40:20	0.012
10/6/2016	11:41:20	0.012
10/6/2016	11:42:20	0.012
10/6/2016	11:43:20	0.012
10/6/2016	11:44:20	0.012
10/6/2016	11:45:20	0.012
10/6/2016	11:46:20	0.011
10/6/2016	11:47:20	0.012
10/6/2016	11:48:20	0.012
10/6/2016	11:49:20	0.012
10/6/2016	11:50:20	0.012

10/6/2016	11:51:20	0.011
10/6/2016	11:52:20	0.012
10/6/2016	11:53:20	0.012
10/6/2016	11:54:20	0.012
10/6/2016	11:55:20	0.012
10/6/2016	11:56:20	0.011
10/6/2016	11:57:20	0.011
10/6/2016	11:58:20	0.012
10/6/2016	11:59:20	0.011
10/6/2016	12:00:20	0.011
10/6/2016	12:01:20	0.012
10/6/2016	12:02:20	0.011
10/6/2016	12:03:20	0.012
10/6/2016	12:04:20	0.011
10/6/2016	12:05:20	0.011
10/6/2016	12:06:20	0.012
10/6/2016	12:07:20	0.012
10/6/2016	12:08:20	0.012
10/6/2016	12:09:20	0.012
10/6/2016	12:10:20	0.012
10/6/2016	12:11:20	0.012
10/6/2016	12:12:20	0.011
10/6/2016	12:13:20	0.011
10/6/2016	12:14:20	0.011
10/6/2016	12:15:20	0.011
10/6/2016	12:16:20	0.012
10/6/2016	12:17:20	0.012
10/6/2016	12:18:20	0.012
10/6/2016	12:19:20	0.012
10/6/2016	12:20:20	0.011
10/6/2016	12:21:20	0.011
10/6/2016	12:22:20	0.011
10/6/2016	12:23:20	0.011
10/6/2016	12:24:20	0.011
10/6/2016	12:25:20	0.011
10/6/2016	12:26:20	0.011
10/6/2016	12:27:20	0.011
10/6/2016	12:28:20	0.011
10/6/2016	12:29:20	0.011
10/6/2016	12:30:20	0.012
10/6/2016	12:31:20	0.011
10/6/2016	12:32:20	0.011
10/6/2016	12:33:20	0.011
10/6/2016	12:34:20	0.011
10/6/2016	12:35:20	0.011
10/6/2016	12:36:20	0.011
10/6/2016	12:37:20	0.011
10/6/2016	12:38:20	0.011
10/6/2016	12:39:20	0.012
10/6/2016	12:40:20	0.011
10/6/2016	12:41:20	0.011
10/6/2016	12:42:20	0.011
10/6/2016	12:43:20	0.011
10/6/2016	12:44:20	0.012
10/6/2016	12:45:20	0.011
10/6/2016	12:46:20	0.011
10/6/2016	12:47:20	0.025
10/6/2016	12:48:20	0.011
10/6/2016	12:49:20	0.011
10/6/2016	12:50:20	0.011
10/6/2016	12:51:20	0.011
10/6/2016	12:52:20	0.011
10/6/2016	12:53:20	0.012
10/6/2016	12:54:20	0.012
10/6/2016	12:55:20	0.011
10/6/2016	12:56:20	0.011
10/6/2016	12:57:20	0.011
10/6/2016	12:58:20	0.012
10/6/2016	12:59:20	0.011
10/6/2016	13:00:20	0.011
10/6/2016	13:01:20	0.011
10/6/2016	13:02:20	0.011
10/6/2016	13:03:20	0.011
10/6/2016	13:04:20	0.011
10/6/2016	13:05:20	0.011
10/6/2016	13:06:20	0.011
10/6/2016	13:07:20	0.016
10/6/2016	13:08:20	0.011
10/6/2016	13:09:20	0.011
10/6/2016	13:10:20	0.01
10/6/2016	13:11:20	0.011
10/6/2016	13:12:20	0.025
10/6/2016	13:13:20	0.011
10/6/2016	13:14:20	0.011
10/6/2016	13:15:20	0.011
10/6/2016	13:16:20	0.026
10/6/2016	13:17:20	0.017
10/6/2016	13:18:20	0.011
10/6/2016	13:19:20	0.012
10/6/2016	13:20:20	0.01
10/6/2016	13:21:20	0.01
10/6/2016	13:22:20	0.011
10/6/2016	13:23:20	0.011
10/6/2016	13:24:20	0.011

10/6/2016	13:25:20	0.012
10/6/2016	13:26:20	0.013
10/6/2016	13:27:20	0.013
10/6/2016	13:28:20	0.012
10/6/2016	13:29:20	0.012
10/6/2016	13:30:20	0.011
10/6/2016	13:31:20	0.012
10/6/2016	13:32:20	0.013
10/6/2016	13:33:20	0.012
10/6/2016	13:34:20	0.022
10/6/2016	13:35:20	0.012
10/6/2016	13:36:20	0.014
10/6/2016	13:37:20	0.014
10/6/2016	13:38:20	0.013
10/6/2016	13:39:20	0.012
10/6/2016	13:40:20	0.012
10/6/2016	13:41:20	0.013
10/6/2016	13:42:20	0.013
10/6/2016	13:43:20	0.024
10/6/2016	13:44:20	0.022
10/6/2016	13:45:20	0.012
10/6/2016	13:46:20	0.012
10/6/2016	13:47:20	0.013
10/6/2016	13:48:20	0.014
10/6/2016	13:49:20	0.013
10/6/2016	13:50:20	0.014
10/6/2016	13:51:20	0.013
10/6/2016	13:52:20	0.014
10/6/2016	13:53:20	0.011
10/6/2016	13:54:20	0.012
10/6/2016	13:55:20	0.013
10/6/2016	13:56:20	0.012
10/6/2016	13:57:20	0.012
10/6/2016	13:58:20	0.012
10/6/2016	13:59:20	0.013
10/6/2016	14:00:20	0.013
10/6/2016	14:01:20	0.013
10/6/2016	14:02:20	0.013
10/6/2016	14:03:20	0.013
10/6/2016	14:04:20	0.012
10/6/2016	14:05:20	0.012
10/6/2016	14:06:20	0.013
10/6/2016	14:07:20	0.012
10/6/2016	14:08:20	0.012
10/6/2016	14:09:20	0.012
10/6/2016	14:10:20	0.029
10/6/2016	14:11:20	0.043
10/6/2016	14:12:20	0.014
10/6/2016	14:13:20	0.013
10/6/2016	14:14:20	0.012
10/6/2016	14:15:20	0.012
10/6/2016	14:16:20	0.013
10/6/2016	14:17:20	0.012
10/6/2016	14:18:20	0.013
10/6/2016	14:19:20	0.012
10/6/2016	14:20:20	0.013
10/6/2016	14:21:20	0.012
10/6/2016	14:22:20	0.012
10/6/2016	14:23:20	0.012
10/6/2016	14:24:20	0.012
10/6/2016	14:25:20	0.012
10/6/2016	14:26:20	0.013
10/6/2016	14:27:20	0.014
10/6/2016	14:28:20	0.013
10/6/2016	14:29:20	0.022
10/6/2016	14:30:20	0.035
10/6/2016	14:31:20	0.018
10/6/2016	14:32:20	0.023
10/6/2016	14:33:20	0.012
10/6/2016	14:34:20	0.012
10/6/2016	14:35:20	0.012
10/6/2016	14:36:20	0.012
10/6/2016	14:37:20	0.017
10/6/2016	14:38:20	0.015
10/6/2016	14:39:20	0.018
10/6/2016	14:40:20	0.012
10/6/2016	14:41:20	0.033
10/6/2016	14:42:20	0.012
10/6/2016	14:43:20	0.012
10/6/2016	14:44:20	0.013
10/6/2016	14:45:20	0.014
10/6/2016	14:46:20	0.013
10/6/2016	14:47:20	0.013
10/6/2016	14:48:20	0.04
10/6/2016	14:49:20	0.017
10/6/2016	14:50:20	0.02
10/6/2016	14:51:20	0.014
10/6/2016	14:52:20	0.063
10/6/2016	14:53:20	0.012
10/6/2016	14:54:20	0.013
10/6/2016	14:55:20	0.013
10/6/2016	14:56:20	0.012
10/6/2016	14:57:20	0.012
10/6/2016	14:58:20	0.042

10/6/2016	14:59:20	0.026
10/6/2016	15:00:20	0.013
10/6/2016	15:01:20	0.013
10/6/2016	15:02:20	0.042
10/6/2016	15:03:20	0.013
10/6/2016	15:04:20	0.013
10/6/2016	15:05:20	0.012
10/6/2016	15:06:20	0.012
10/6/2016	15:07:20	0.011
10/6/2016	15:08:20	0.022
10/6/2016	15:09:20	0.022
10/6/2016	15:10:20	0.014
10/6/2016	15:11:20	0.015
10/6/2016	15:12:20	0.016
10/6/2016	15:13:20	0.047
10/6/2016	15:14:20	0.013
10/6/2016	15:15:20	0.012
10/6/2016	15:16:20	0.013
10/6/2016	15:17:20	0.013
10/6/2016	15:18:20	0.013
10/6/2016	15:19:20	0.024
10/6/2016	15:20:20	0.024
10/6/2016	15:21:20	0.016
10/6/2016	15:22:20	0.016
10/6/2016	15:23:20	0.071
10/6/2016	15:24:20	0.013
10/6/2016	15:25:20	0.013
10/6/2016	15:26:20	0.014
10/6/2016	15:27:20	0.013
10/6/2016	15:28:20	0.013
10/6/2016	15:29:20	0.019
10/6/2016	15:30:20	0.034
10/6/2016	15:31:20	0.014
10/6/2016	15:32:20	0.013
10/6/2016	15:33:20	0.033
10/6/2016	15:34:20	0.016
10/6/2016	15:35:20	0.016
10/6/2016	15:36:20	0.021
10/6/2016	15:37:20	0.078
10/6/2016	15:38:20	0.017
10/6/2016	15:39:20	0.013
10/6/2016	15:40:20	0.014
10/6/2016	15:41:20	0.014
10/6/2016	15:42:20	0.015
10/6/2016	15:43:20	0.013
10/6/2016	15:44:20	0.012

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	1
Test Abbreviation:	TEST 1_001
Start Date:	10/6/2016
Start Time:	10:45:20
Duration (dd:hh:mm:ss):	0:04:59:00
Log Interval (mm:ss):	1:00
Number of points:	299
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.014
	Minimum:	0.01
	Time of Minimum:	13:10:20
	Date of Minimum:	10/6/2016
	Maximum:	8530
	Time of Maximum:	10:45:20
	Date of Maximum:	10/6/2016
Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/6/2016	10:45:20	8530
10/6/2016	10:46:20	0.014
10/6/2016	10:47:20	0.016
10/6/2016	10:48:20	0.013
10/6/2016	10:49:20	0.013
10/6/2016	10:50:20	0.013
10/6/2016	10:51:20	0.013
10/6/2016	10:52:20	0.014
10/6/2016	10:53:20	0.013
10/6/2016	10:54:20	0.013
10/6/2016	10:55:20	0.013
10/6/2016	10:56:20	0.013
10/6/2016	10:57:20	0.013
10/6/2016	10:58:20	0.013
10/6/2016	10:59:20	0.013
10/6/2016	11:00:20	0.013
10/6/2016	11:01:20	0.013
10/6/2016	11:02:20	0.013
10/6/2016	11:03:20	0.013
10/6/2016	11:04:20	0.012

10/6/2016	11:05:20	0.013
10/6/2016	11:06:20	0.013
10/6/2016	11:07:20	0.013
10/6/2016	11:08:20	0.013
10/6/2016	11:09:20	0.013
10/6/2016	11:10:20	0.013
10/6/2016	11:11:20	0.013
10/6/2016	11:12:20	0.012
10/6/2016	11:13:20	0.013
10/6/2016	11:14:20	0.012
10/6/2016	11:15:20	0.012
10/6/2016	11:16:20	0.013
10/6/2016	11:17:20	0.013
10/6/2016	11:18:20	0.012
10/6/2016	11:19:20	0.012
10/6/2016	11:20:20	0.012
10/6/2016	11:21:20	0.012
10/6/2016	11:22:20	0.012
10/6/2016	11:23:20	0.012
10/6/2016	11:24:20	0.012
10/6/2016	11:25:20	0.012
10/6/2016	11:26:20	0.012
10/6/2016	11:27:20	0.012
10/6/2016	11:28:20	0.012
10/6/2016	11:29:20	0.012
10/6/2016	11:30:20	0.012
10/6/2016	11:31:20	0.012
10/6/2016	11:32:20	0.012
10/6/2016	11:33:20	0.012
10/6/2016	11:34:20	0.012
10/6/2016	11:35:20	0.012
10/6/2016	11:36:20	0.012
10/6/2016	11:37:20	0.012
10/6/2016	11:38:20	0.012
10/6/2016	11:39:20	0.012
10/6/2016	11:40:20	0.012
10/6/2016	11:41:20	0.012
10/6/2016	11:42:20	0.012
10/6/2016	11:43:20	0.012
10/6/2016	11:44:20	0.012
10/6/2016	11:45:20	0.012
10/6/2016	11:46:20	0.011
10/6/2016	11:47:20	0.012
10/6/2016	11:48:20	0.012
10/6/2016	11:49:20	0.012
10/6/2016	11:50:20	0.012
10/6/2016	11:51:20	0.011
10/6/2016	11:52:20	0.012
10/6/2016	11:53:20	0.012
10/6/2016	11:54:20	0.012
10/6/2016	11:55:20	0.012
10/6/2016	11:56:20	0.011
10/6/2016	11:57:20	0.011
10/6/2016	11:58:20	0.012
10/6/2016	11:59:20	0.011
10/6/2016	12:00:20	0.011
10/6/2016	12:01:20	0.012
10/6/2016	12:02:20	0.011
10/6/2016	12:03:20	0.012
10/6/2016	12:04:20	0.011
10/6/2016	12:05:20	0.011
10/6/2016	12:06:20	0.012
10/6/2016	12:07:20	0.012
10/6/2016	12:08:20	0.012
10/6/2016	12:09:20	0.012
10/6/2016	12:10:20	0.012
10/6/2016	12:11:20	0.012
10/6/2016	12:12:20	0.011
10/6/2016	12:13:20	0.011
10/6/2016	12:14:20	0.011
10/6/2016	12:15:20	0.011
10/6/2016	12:16:20	0.012
10/6/2016	12:17:20	0.012
10/6/2016	12:18:20	0.012
10/6/2016	12:19:20	0.012
10/6/2016	12:20:20	0.011
10/6/2016	12:21:20	0.011
10/6/2016	12:22:20	0.011
10/6/2016	12:23:20	0.011
10/6/2016	12:24:20	0.011
10/6/2016	12:25:20	0.011
10/6/2016	12:26:20	0.011
10/6/2016	12:27:20	0.011
10/6/2016	12:28:20	0.011
10/6/2016	12:29:20	0.011
10/6/2016	12:30:20	0.012
10/6/2016	12:31:20	0.011
10/6/2016	12:32:20	0.011
10/6/2016	12:33:20	0.011
10/6/2016	12:34:20	0.011
10/6/2016	12:35:20	0.011
10/6/2016	12:36:20	0.011
10/6/2016	12:37:20	0.011
10/6/2016	12:38:20	0.011

10/6/2016	12:39:20	0.012
10/6/2016	12:40:20	0.011
10/6/2016	12:41:20	0.011
10/6/2016	12:42:20	0.011
10/6/2016	12:43:20	0.011
10/6/2016	12:44:20	0.012
10/6/2016	12:45:20	0.011
10/6/2016	12:46:20	0.011
10/6/2016	12:47:20	0.025
10/6/2016	12:48:20	0.011
10/6/2016	12:49:20	0.011
10/6/2016	12:50:20	0.011
10/6/2016	12:51:20	0.011
10/6/2016	12:52:20	0.011
10/6/2016	12:53:20	0.012
10/6/2016	12:54:20	0.012
10/6/2016	12:55:20	0.011
10/6/2016	12:56:20	0.011
10/6/2016	12:57:20	0.011
10/6/2016	12:58:20	0.012
10/6/2016	12:59:20	0.011
10/6/2016	13:00:20	0.011
10/6/2016	13:01:20	0.011
10/6/2016	13:02:20	0.011
10/6/2016	13:03:20	0.011
10/6/2016	13:04:20	0.011
10/6/2016	13:05:20	0.011
10/6/2016	13:06:20	0.011
10/6/2016	13:07:20	0.016
10/6/2016	13:08:20	0.011
10/6/2016	13:09:20	0.011
10/6/2016	13:10:20	0.01
10/6/2016	13:11:20	0.011
10/6/2016	13:12:20	0.025
10/6/2016	13:13:20	0.011
10/6/2016	13:14:20	0.011
10/6/2016	13:15:20	0.011
10/6/2016	13:16:20	0.026
10/6/2016	13:17:20	0.017
10/6/2016	13:18:20	0.011
10/6/2016	13:19:20	0.012
10/6/2016	13:20:20	0.01
10/6/2016	13:21:20	0.01
10/6/2016	13:22:20	0.011
10/6/2016	13:23:20	0.011
10/6/2016	13:24:20	0.011
10/6/2016	13:25:20	0.012
10/6/2016	13:26:20	0.013
10/6/2016	13:27:20	0.013
10/6/2016	13:28:20	0.012
10/6/2016	13:29:20	0.012
10/6/2016	13:30:20	0.011
10/6/2016	13:31:20	0.012
10/6/2016	13:32:20	0.013
10/6/2016	13:33:20	0.012
10/6/2016	13:34:20	0.022
10/6/2016	13:35:20	0.012
10/6/2016	13:36:20	0.014
10/6/2016	13:37:20	0.014
10/6/2016	13:38:20	0.013
10/6/2016	13:39:20	0.012
10/6/2016	13:40:20	0.012
10/6/2016	13:41:20	0.013
10/6/2016	13:42:20	0.013
10/6/2016	13:43:20	0.024
10/6/2016	13:44:20	0.022
10/6/2016	13:45:20	0.012
10/6/2016	13:46:20	0.012
10/6/2016	13:47:20	0.013
10/6/2016	13:48:20	0.014
10/6/2016	13:49:20	0.013
10/6/2016	13:50:20	0.014
10/6/2016	13:51:20	0.013
10/6/2016	13:52:20	0.014
10/6/2016	13:53:20	0.011
10/6/2016	13:54:20	0.012
10/6/2016	13:55:20	0.013
10/6/2016	13:56:20	0.012
10/6/2016	13:57:20	0.012
10/6/2016	13:58:20	0.012
10/6/2016	13:59:20	0.013
10/6/2016	14:00:20	0.013
10/6/2016	14:01:20	0.013
10/6/2016	14:02:20	0.013
10/6/2016	14:03:20	0.013
10/6/2016	14:04:20	0.012
10/6/2016	14:05:20	0.012
10/6/2016	14:06:20	0.013
10/6/2016	14:07:20	0.012
10/6/2016	14:08:20	0.012
10/6/2016	14:09:20	0.012
10/6/2016	14:10:20	0.029
10/6/2016	14:11:20	0.043
10/6/2016	14:12:20	0.014

10/6/2016	14:13:20	0.013
10/6/2016	14:14:20	0.012
10/6/2016	14:15:20	0.012
10/6/2016	14:16:20	0.013
10/6/2016	14:17:20	0.012
10/6/2016	14:18:20	0.013
10/6/2016	14:19:20	0.012
10/6/2016	14:20:20	0.013
10/6/2016	14:21:20	0.012
10/6/2016	14:22:20	0.012
10/6/2016	14:23:20	0.012
10/6/2016	14:24:20	0.012
10/6/2016	14:25:20	0.012
10/6/2016	14:26:20	0.013
10/6/2016	14:27:20	0.014
10/6/2016	14:28:20	0.013
10/6/2016	14:29:20	0.022
10/6/2016	14:30:20	0.035
10/6/2016	14:31:20	0.018
10/6/2016	14:32:20	0.023
10/6/2016	14:33:20	0.012
10/6/2016	14:34:20	0.012
10/6/2016	14:35:20	0.012
10/6/2016	14:36:20	0.012
10/6/2016	14:37:20	0.017
10/6/2016	14:38:20	0.015
10/6/2016	14:39:20	0.018
10/6/2016	14:40:20	0.012
10/6/2016	14:41:20	0.033
10/6/2016	14:42:20	0.012
10/6/2016	14:43:20	0.012
10/6/2016	14:44:20	0.013
10/6/2016	14:45:20	0.014
10/6/2016	14:46:20	0.013
10/6/2016	14:47:20	0.013
10/6/2016	14:48:20	0.04
10/6/2016	14:49:20	0.017
10/6/2016	14:50:20	0.02
10/6/2016	14:51:20	0.014
10/6/2016	14:52:20	0.063
10/6/2016	14:53:20	0.012
10/6/2016	14:54:20	0.013
10/6/2016	14:55:20	0.013
10/6/2016	14:56:20	0.012
10/6/2016	14:57:20	0.012
10/6/2016	14:58:20	0.042
10/6/2016	14:59:20	0.026
10/6/2016	15:00:20	0.013
10/6/2016	15:01:20	0.013
10/6/2016	15:02:20	0.042
10/6/2016	15:03:20	0.013
10/6/2016	15:04:20	0.013
10/6/2016	15:05:20	0.012
10/6/2016	15:06:20	0.012
10/6/2016	15:07:20	0.011
10/6/2016	15:08:20	0.022
10/6/2016	15:09:20	0.022
10/6/2016	15:10:20	0.014
10/6/2016	15:11:20	0.015
10/6/2016	15:12:20	0.016
10/6/2016	15:13:20	0.047
10/6/2016	15:14:20	0.013
10/6/2016	15:15:20	0.012
10/6/2016	15:16:20	0.013
10/6/2016	15:17:20	0.013
10/6/2016	15:18:20	0.013
10/6/2016	15:19:20	0.024
10/6/2016	15:20:20	0.024
10/6/2016	15:21:20	0.016
10/6/2016	15:22:20	0.016
10/6/2016	15:23:20	0.071
10/6/2016	15:24:20	0.013
10/6/2016	15:25:20	0.013
10/6/2016	15:26:20	0.014
10/6/2016	15:27:20	0.013
10/6/2016	15:28:20	0.013
10/6/2016	15:29:20	0.019
10/6/2016	15:30:20	0.034
10/6/2016	15:31:20	0.014
10/6/2016	15:32:20	0.013
10/6/2016	15:33:20	0.033
10/6/2016	15:34:20	0.016
10/6/2016	15:35:20	0.016
10/6/2016	15:36:20	0.021
10/6/2016	15:37:20	0.078
10/6/2016	15:38:20	0.017
10/6/2016	15:39:20	0.013
10/6/2016	15:40:20	0.014
10/6/2016	15:41:20	0.014
10/6/2016	15:42:20	0.015
10/6/2016	15:43:20	0.013

Model:	DustTrak II
Model Number:	8530

Serial Number:	8530104307	
Test ID:	6	
Test Abbreviation:	TEST 1_006	
Start Date:	10/13/2016	
Start Time:	7:59:22	
Duration (dd:hh:mm:ss):	0:07:37:00	
Log Interval (mm:ss):	1:00	
Number of points:	457	
Notes:		

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.006
	Minimum:	0.001
	Time of Minimum:	11:01:22
	Date of Minimum:	10/13/2016
	Maximum:	8530
	Time of Maximum:	7:59:22
	Date of Maximum:	10/13/2016

Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/13/2016	7:59:22	8530
10/13/2016	8:00:22	0.005
10/13/2016	8:01:22	0.005
10/13/2016	8:02:22	0.009
10/13/2016	8:03:22	0.005
10/13/2016	8:04:22	0.007
10/13/2016	8:05:22	0.005
10/13/2016	8:06:22	0.006
10/13/2016	8:07:22	0.007
10/13/2016	8:08:22	0.009
10/13/2016	8:09:22	0.007
10/13/2016	8:10:22	0.007
10/13/2016	8:11:22	0.006
10/13/2016	8:12:22	0.007
10/13/2016	8:13:22	0.008
10/13/2016	8:14:22	0.008
10/13/2016	8:15:22	0.007
10/13/2016	8:16:22	0.007
10/13/2016	8:17:22	0.006
10/13/2016	8:18:22	0.006
10/13/2016	8:19:22	0.006
10/13/2016	8:20:22	0.007
10/13/2016	8:21:22	0.007
10/13/2016	8:22:22	0.007
10/13/2016	8:23:22	0.006
10/13/2016	8:24:22	0.005
10/13/2016	8:25:22	0.005
10/13/2016	8:26:22	0.008
10/13/2016	8:27:22	0.004
10/13/2016	8:28:22	0.004
10/13/2016	8:29:22	0.005
10/13/2016	8:30:22	0.005
10/13/2016	8:31:22	0.005
10/13/2016	8:32:22	0.006
10/13/2016	8:33:22	0.007
10/13/2016	8:34:22	0.006
10/13/2016	8:35:22	0.005
10/13/2016	8:36:22	0.005
10/13/2016	8:37:22	0.006
10/13/2016	8:38:22	0.006
10/13/2016	8:39:22	0.006
10/13/2016	8:40:22	0.007
10/13/2016	8:41:22	0.006
10/13/2016	8:42:22	0.008
10/13/2016	8:43:22	0.007
10/13/2016	8:44:22	0.007
10/13/2016	8:45:22	0.008
10/13/2016	8:46:22	0.007
10/13/2016	8:47:22	0.006
10/13/2016	8:48:22	0.007
10/13/2016	8:49:22	0.007
10/13/2016	8:50:22	0.007
10/13/2016	8:51:22	0.008
10/13/2016	8:52:22	0.008
10/13/2016	8:53:22	0.007
10/13/2016	8:54:22	0.007
10/13/2016	8:55:22	0.006
10/13/2016	8:56:22	0.006
10/13/2016	8:57:22	0.006
10/13/2016	8:58:22	0.006
10/13/2016	8:59:22	0.006
10/13/2016	9:00:22	0.006
10/13/2016	9:01:22	0.006
10/13/2016	9:02:22	0.005
10/13/2016	9:03:22	0.006
10/13/2016	9:04:22	0.006
10/13/2016	9:05:22	0.005
10/13/2016	9:06:22	0.005
10/13/2016	9:07:22	0.004

10/13/2016	9:08:22	0.004
10/13/2016	9:09:22	0.004
10/13/2016	9:10:22	0.005
10/13/2016	9:11:22	0.005
10/13/2016	9:12:22	0.005
10/13/2016	9:13:22	0.005
10/13/2016	9:14:22	0.005
10/13/2016	9:15:22	0.005
10/13/2016	9:16:22	0.004
10/13/2016	9:17:22	0.005
10/13/2016	9:18:22	0.005
10/13/2016	9:19:22	0.005
10/13/2016	9:20:22	0.005
10/13/2016	9:21:22	0.004
10/13/2016	9:22:22	0.004
10/13/2016	9:23:22	0.004
10/13/2016	9:24:22	0.005
10/13/2016	9:25:22	0.004
10/13/2016	9:26:22	0.004
10/13/2016	9:27:22	0.004
10/13/2016	9:28:22	0.004
10/13/2016	9:29:22	0.005
10/13/2016	9:30:22	0.004
10/13/2016	9:31:22	0.004
10/13/2016	9:32:22	0.004
10/13/2016	9:33:22	0.004
10/13/2016	9:34:22	0.004
10/13/2016	9:35:22	0.004
10/13/2016	9:36:22	0.004
10/13/2016	9:37:22	0.003
10/13/2016	9:38:22	0.003
10/13/2016	9:39:22	0.003
10/13/2016	9:40:22	0.003
10/13/2016	9:41:22	0.003
10/13/2016	9:42:22	0.003
10/13/2016	9:43:22	0.003
10/13/2016	9:44:22	0.004
10/13/2016	9:45:22	0.003
10/13/2016	9:46:22	0.003
10/13/2016	9:47:22	0.003
10/13/2016	9:48:22	0.003
10/13/2016	9:49:22	0.003
10/13/2016	9:50:22	0.003
10/13/2016	9:51:22	0.003
10/13/2016	9:52:22	0.003
10/13/2016	9:53:22	0.004
10/13/2016	9:54:22	0.004
10/13/2016	9:55:22	0.003
10/13/2016	9:56:22	0.004
10/13/2016	9:57:22	0.003
10/13/2016	9:58:22	0.003
10/13/2016	9:59:22	0.004
10/13/2016	10:00:22	0.004
10/13/2016	10:01:22	0.003
10/13/2016	10:02:22	0.002
10/13/2016	10:03:22	0.003
10/13/2016	10:04:22	0.003
10/13/2016	10:05:22	0.005
10/13/2016	10:06:22	0.007
10/13/2016	10:07:22	0.006
10/13/2016	10:08:22	0.005
10/13/2016	10:09:22	0.004
10/13/2016	10:10:22	0.005
10/13/2016	10:11:22	0.004
10/13/2016	10:12:22	0.004
10/13/2016	10:13:22	0.004
10/13/2016	10:14:22	0.004
10/13/2016	10:15:22	0.007
10/13/2016	10:16:22	0.006
10/13/2016	10:17:22	0.004
10/13/2016	10:18:22	0.004
10/13/2016	10:19:22	0.004
10/13/2016	10:20:22	0.004
10/13/2016	10:21:22	0.004
10/13/2016	10:22:22	0.005
10/13/2016	10:23:22	0.005
10/13/2016	10:24:22	0.004
10/13/2016	10:25:22	0.004
10/13/2016	10:26:22	0.004
10/13/2016	10:27:22	0.004
10/13/2016	10:28:22	0.005
10/13/2016	10:29:22	0.005
10/13/2016	10:30:22	0.003
10/13/2016	10:31:22	0.006
10/13/2016	10:32:22	0.005
10/13/2016	10:33:22	0.004
10/13/2016	10:34:22	0.004
10/13/2016	10:35:22	0.004
10/13/2016	10:36:22	0.004
10/13/2016	10:37:22	0.004
10/13/2016	10:38:22	0.004
10/13/2016	10:39:22	0.003
10/13/2016	10:40:22	0.003
10/13/2016	10:41:22	0.002

10/13/2016	10:42:22	0.003
10/13/2016	10:43:22	0.003
10/13/2016	10:44:22	0.004
10/13/2016	10:45:22	0.003
10/13/2016	10:46:22	0.003
10/13/2016	10:47:22	0.004
10/13/2016	10:48:22	0.004
10/13/2016	10:49:22	0.004
10/13/2016	10:50:22	0.003
10/13/2016	10:51:22	0.006
10/13/2016	10:52:22	0.002
10/13/2016	10:53:22	0.002
10/13/2016	10:54:22	0.002
10/13/2016	10:55:22	0.002
10/13/2016	10:56:22	0.002
10/13/2016	10:57:22	0.002
10/13/2016	10:58:22	0.002
10/13/2016	10:59:22	0.002
10/13/2016	11:00:22	0.002
10/13/2016	11:01:22	0.001
10/13/2016	11:02:22	0.002
10/13/2016	11:03:22	0.001
10/13/2016	11:04:22	0.001
10/13/2016	11:05:22	0.002
10/13/2016	11:06:22	0.002
10/13/2016	11:07:22	0.002
10/13/2016	11:08:22	0.001
10/13/2016	11:09:22	0.002
10/13/2016	11:10:22	0.001
10/13/2016	11:11:22	0.001
10/13/2016	11:12:22	0.001
10/13/2016	11:13:22	0.001
10/13/2016	11:14:22	0.002
10/13/2016	11:15:22	0.002
10/13/2016	11:16:22	0.001
10/13/2016	11:17:22	0.001
10/13/2016	11:18:22	0.001
10/13/2016	11:19:22	0.001
10/13/2016	11:20:22	0.005
10/13/2016	11:21:22	0.002
10/13/2016	11:22:22	0.001
10/13/2016	11:23:22	0.001
10/13/2016	11:24:22	0.002
10/13/2016	11:25:22	0.002
10/13/2016	11:26:22	0.002
10/13/2016	11:27:22	0.002
10/13/2016	11:28:22	0.003
10/13/2016	11:29:22	0.002
10/13/2016	11:30:22	0.002
10/13/2016	11:31:22	0.002
10/13/2016	11:32:22	0.002
10/13/2016	11:33:22	0.002
10/13/2016	11:34:22	0.002
10/13/2016	11:35:22	0.002
10/13/2016	11:36:22	0.003
10/13/2016	11:37:22	0.002
10/13/2016	11:38:22	0.002
10/13/2016	11:39:22	0.002
10/13/2016	11:40:22	0.002
10/13/2016	11:41:22	0.002
10/13/2016	11:42:22	0.002
10/13/2016	11:43:22	0.002
10/13/2016	11:44:22	0.005
10/13/2016	11:45:22	0.004
10/13/2016	11:46:22	0.003
10/13/2016	11:47:22	0.002
10/13/2016	11:48:22	0.002
10/13/2016	11:49:22	0.002
10/13/2016	11:50:22	0.002
10/13/2016	11:51:22	0.002
10/13/2016	11:52:22	0.002
10/13/2016	11:53:22	0.005
10/13/2016	11:54:22	0.003
10/13/2016	11:55:22	0.003
10/13/2016	11:56:22	0.003
10/13/2016	11:57:22	0.003
10/13/2016	11:58:22	0.003
10/13/2016	11:59:22	0.003
10/13/2016	12:00:22	0.002
10/13/2016	12:01:22	0.002
10/13/2016	12:02:22	0.001
10/13/2016	12:03:22	0.001
10/13/2016	12:04:22	0.001
10/13/2016	12:05:22	0.002
10/13/2016	12:06:22	0.002
10/13/2016	12:07:22	0.002
10/13/2016	12:08:22	0.002
10/13/2016	12:09:22	0.001
10/13/2016	12:10:22	0.001
10/13/2016	12:11:22	0.001
10/13/2016	12:12:22	0.001
10/13/2016	12:13:22	0.001
10/13/2016	12:14:22	0.001
10/13/2016	12:15:22	0.001

10/13/2016	12:16:22	0.001
10/13/2016	12:17:22	0.001
10/13/2016	12:18:22	0.001
10/13/2016	12:19:22	0.001
10/13/2016	12:20:22	0.001
10/13/2016	12:21:22	0.001
10/13/2016	12:22:22	0.002
10/13/2016	12:23:22	0.002
10/13/2016	12:24:22	0.002
10/13/2016	12:25:22	0.001
10/13/2016	12:26:22	0.001
10/13/2016	12:27:22	0.001
10/13/2016	12:28:22	0.001
10/13/2016	12:29:22	0.002
10/13/2016	12:30:22	0.002
10/13/2016	12:31:22	0.003
10/13/2016	12:32:22	0.003
10/13/2016	12:33:22	0.004
10/13/2016	12:34:22	0.002
10/13/2016	12:35:22	0.002
10/13/2016	12:36:22	0.002
10/13/2016	12:37:22	0.003
10/13/2016	12:38:22	0.002
10/13/2016	12:39:22	0.003
10/13/2016	12:40:22	0.002
10/13/2016	12:41:22	0.002
10/13/2016	12:42:22	0.013
10/13/2016	12:43:22	0.004
10/13/2016	12:44:22	0.003
10/13/2016	12:45:22	0.003
10/13/2016	12:46:22	0.003
10/13/2016	12:47:22	0.003
10/13/2016	12:48:22	0.004
10/13/2016	12:49:22	0.012
10/13/2016	12:50:22	0.005
10/13/2016	12:51:22	0.005
10/13/2016	12:52:22	0.013
10/13/2016	12:53:22	0.004
10/13/2016	12:54:22	0.004
10/13/2016	12:55:22	0.004
10/13/2016	12:56:22	0.004
10/13/2016	12:57:22	0.004
10/13/2016	12:58:22	0.004
10/13/2016	12:59:22	0.004
10/13/2016	13:00:22	0.004
10/13/2016	13:01:22	0.004
10/13/2016	13:02:22	0.004
10/13/2016	13:03:22	0.004
10/13/2016	13:04:22	0.004
10/13/2016	13:05:22	0.004
10/13/2016	13:06:22	0.004
10/13/2016	13:07:22	0.021
10/13/2016	13:08:22	0.004
10/13/2016	13:09:22	0.003
10/13/2016	13:10:22	0.002
10/13/2016	13:11:22	0.002
10/13/2016	13:12:22	0.004
10/13/2016	13:13:22	0.003
10/13/2016	13:14:22	0.002
10/13/2016	13:15:22	0.002
10/13/2016	13:16:22	0.003
10/13/2016	13:17:22	0.003
10/13/2016	13:18:22	0.003
10/13/2016	13:19:22	0.002
10/13/2016	13:20:22	0.008
10/13/2016	13:21:22	0.003
10/13/2016	13:22:22	0.003
10/13/2016	13:23:22	0.004
10/13/2016	13:24:22	0.006
10/13/2016	13:25:22	0.004
10/13/2016	13:26:22	0.005
10/13/2016	13:27:22	0.004
10/13/2016	13:28:22	0.004
10/13/2016	13:29:22	0.006
10/13/2016	13:30:22	0.004
10/13/2016	13:31:22	0.004
10/13/2016	13:32:22	0.004
10/13/2016	13:33:22	0.004
10/13/2016	13:34:22	0.004
10/13/2016	13:35:22	0.004
10/13/2016	13:36:22	0.003
10/13/2016	13:37:22	0.004
10/13/2016	13:38:22	0.004
10/13/2016	13:39:22	0.017
10/13/2016	13:40:22	0.004
10/13/2016	13:41:22	0.003
10/13/2016	13:42:22	0.003
10/13/2016	13:43:22	0.003
10/13/2016	13:44:22	0.004
10/13/2016	13:45:22	0.005
10/13/2016	13:46:22	0.005
10/13/2016	13:47:22	0.005
10/13/2016	13:48:22	0.007
10/13/2016	13:49:22	0.006

10/13/2016	13:50:22	0.007
10/13/2016	13:51:22	0.01
10/13/2016	13:52:22	0.008
10/13/2016	13:53:22	0.006
10/13/2016	13:54:22	0.006
10/13/2016	13:55:22	0.006
10/13/2016	13:56:22	0.019
10/13/2016	13:57:22	0.005
10/13/2016	13:58:22	0.005
10/13/2016	13:59:22	0.004
10/13/2016	14:00:22	0.003
10/13/2016	14:01:22	0.006
10/13/2016	14:02:22	0.005
10/13/2016	14:03:22	0.007
10/13/2016	14:04:22	0.004
10/13/2016	14:05:22	0.009
10/13/2016	14:06:22	0.004
10/13/2016	14:07:22	0.004
10/13/2016	14:08:22	0.004
10/13/2016	14:09:22	0.003
10/13/2016	14:10:22	0.003
10/13/2016	14:11:22	0.002
10/13/2016	14:12:22	0.002
10/13/2016	14:13:22	0.002
10/13/2016	14:14:22	0.002
10/13/2016	14:15:22	0.004
10/13/2016	14:16:22	0.003
10/13/2016	14:17:22	0.006
10/13/2016	14:18:22	0.01
10/13/2016	14:19:22	0.008
10/13/2016	14:20:22	0.002
10/13/2016	14:21:22	0.003
10/13/2016	14:22:22	0.006
10/13/2016	14:23:22	0.013
10/13/2016	14:24:22	0.005
10/13/2016	14:25:22	0.012
10/13/2016	14:26:22	0.003
10/13/2016	14:27:22	0.004
10/13/2016	14:28:22	0.004
10/13/2016	14:29:22	0.003
10/13/2016	14:30:22	0.003
10/13/2016	14:31:22	0.003
10/13/2016	14:32:22	0.003
10/13/2016	14:33:22	0.004
10/13/2016	14:34:22	0.003
10/13/2016	14:35:22	0.005
10/13/2016	14:36:22	0.003
10/13/2016	14:37:22	0.002
10/13/2016	14:38:22	0.003
10/13/2016	14:39:22	0.008
10/13/2016	14:40:22	0.004
10/13/2016	14:41:22	0.01
10/13/2016	14:42:22	0.004
10/13/2016	14:43:22	0.016
10/13/2016	14:44:22	0.004
10/13/2016	14:45:22	0.005
10/13/2016	14:46:22	0.018
10/13/2016	14:47:22	0.009
10/13/2016	14:48:22	0.005
10/13/2016	14:49:22	0.003
10/13/2016	14:50:22	0.003
10/13/2016	14:51:22	0.007
10/13/2016	14:52:22	0.019
10/13/2016	14:53:22	0.009
10/13/2016	14:54:22	0.016
10/13/2016	14:55:22	0.01
10/13/2016	14:56:22	0.01
10/13/2016	14:57:22	0.005
10/13/2016	14:58:22	0.009
10/13/2016	14:59:22	0.01
10/13/2016	15:00:22	0.008
10/13/2016	15:01:22	0.016
10/13/2016	15:02:22	0.014
10/13/2016	15:03:22	0.007
10/13/2016	15:04:22	0.004
10/13/2016	15:05:22	0.004
10/13/2016	15:06:22	0.003
10/13/2016	15:07:22	0.007
10/13/2016	15:08:22	0.012
10/13/2016	15:09:22	0.005
10/13/2016	15:10:22	0.007
10/13/2016	15:11:22	0.017
10/13/2016	15:12:22	0.012
10/13/2016	15:13:22	0.016
10/13/2016	15:14:22	0.002
10/13/2016	15:15:22	0.003
10/13/2016	15:16:22	0.025
10/13/2016	15:17:22	0.061
10/13/2016	15:18:22	0.047
10/13/2016	15:19:22	0.033
10/13/2016	15:20:22	0.036
10/13/2016	15:21:22	0.017
10/13/2016	15:22:22	0.068
10/13/2016	15:23:22	0.027

10/13/2016	15:24:22	0.086
10/13/2016	15:25:22	0.056
10/13/2016	15:26:22	0.061
10/13/2016	15:27:22	0.118
10/13/2016	15:28:22	0.061
10/13/2016	15:29:22	0.043
10/13/2016	15:30:22	0.076
10/13/2016	15:31:22	0.035
10/13/2016	15:32:22	0.047
10/13/2016	15:33:22	0.008
10/13/2016	15:34:22	0.004
10/13/2016	15:35:22	0.027

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	2
Test Abbreviation:	TEST 1_002
Start Date:	10/7/2016
Start Time:	8:11:17
Duration (dd:hh:mm:ss):	0:06:07:00
Log Interval (mm:ss):	1:00
Number of points:	367
Notes:	

Statistics		
	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	0.006
	Time of Minimum:	13:21:17
	Date of Minimum:	10/7/2016
	Maximum:	0.049
	Time of Maximum:	13:51:17
	Date of Maximum:	10/7/2016

Calibration		
	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/7/2016	8:12:17	0.021
10/7/2016	8:13:17	0.019
10/7/2016	8:14:17	0.02
10/7/2016	8:15:17	0.02
10/7/2016	8:16:17	0.02
10/7/2016	8:17:17	0.022
10/7/2016	8:18:17	0.019
10/7/2016	8:19:17	0.019
10/7/2016	8:20:17	0.019
10/7/2016	8:21:17	0.018
10/7/2016	8:22:17	0.018
10/7/2016	8:23:17	0.019
10/7/2016	8:24:17	0.019
10/7/2016	8:25:17	0.018
10/7/2016	8:26:17	0.018
10/7/2016	8:27:17	0.018
10/7/2016	8:28:17	0.018
10/7/2016	8:29:17	0.018
10/7/2016	8:30:17	0.018
10/7/2016	8:31:17	0.018
10/7/2016	8:32:17	0.018
10/7/2016	8:33:17	0.018
10/7/2016	8:34:17	0.017
10/7/2016	8:35:17	0.017
10/7/2016	8:36:17	0.017
10/7/2016	8:37:17	0.017
10/7/2016	8:38:17	0.017
10/7/2016	8:39:17	0.017
10/7/2016	8:40:17	0.02
10/7/2016	8:41:17	0.018
10/7/2016	8:42:17	0.022
10/7/2016	8:43:17	0.016
10/7/2016	8:44:17	0.019
10/7/2016	8:45:17	0.017
10/7/2016	8:46:17	0.019
10/7/2016	8:47:17	0.016
10/7/2016	8:48:17	0.016
10/7/2016	8:49:17	0.016
10/7/2016	8:50:17	0.016
10/7/2016	8:51:17	0.016
10/7/2016	8:52:17	0.016
10/7/2016	8:53:17	0.015
10/7/2016	8:54:17	0.016
10/7/2016	8:55:17	0.015
10/7/2016	8:56:17	0.015
10/7/2016	8:57:17	0.015
10/7/2016	8:58:17	0.016
10/7/2016	8:59:17	0.015
10/7/2016	9:00:17	0.015
10/7/2016	9:01:17	0.015
10/7/2016	9:02:17	0.016
10/7/2016	9:03:17	0.016
10/7/2016	9:04:17	0.021
10/7/2016	9:05:17	0.015

10/7/2016	9:06:17	0.015
10/7/2016	9:07:17	0.015
10/7/2016	9:08:17	0.015
10/7/2016	9:09:17	0.015
10/7/2016	9:10:17	0.015
10/7/2016	9:11:17	0.015
10/7/2016	9:12:17	0.015
10/7/2016	9:13:17	0.015
10/7/2016	9:14:17	0.015
10/7/2016	9:15:17	0.015
10/7/2016	9:16:17	0.015
10/7/2016	9:17:17	0.015
10/7/2016	9:18:17	0.014
10/7/2016	9:19:17	0.014
10/7/2016	9:20:17	0.014
10/7/2016	9:21:17	0.014
10/7/2016	9:22:17	0.014
10/7/2016	9:23:17	0.014
10/7/2016	9:24:17	0.014
10/7/2016	9:25:17	0.014
10/7/2016	9:26:17	0.014
10/7/2016	9:27:17	0.014
10/7/2016	9:28:17	0.015
10/7/2016	9:29:17	0.014
10/7/2016	9:30:17	0.015
10/7/2016	9:31:17	0.014
10/7/2016	9:32:17	0.015
10/7/2016	9:33:17	0.014
10/7/2016	9:34:17	0.015
10/7/2016	9:35:17	0.014
10/7/2016	9:36:17	0.014
10/7/2016	9:37:17	0.014
10/7/2016	9:38:17	0.014
10/7/2016	9:39:17	0.014
10/7/2016	9:40:17	0.014
10/7/2016	9:41:17	0.014
10/7/2016	9:42:17	0.014
10/7/2016	9:43:17	0.014
10/7/2016	9:44:17	0.014
10/7/2016	9:45:17	0.014
10/7/2016	9:46:17	0.014
10/7/2016	9:47:17	0.014
10/7/2016	9:48:17	0.014
10/7/2016	9:49:17	0.013
10/7/2016	9:50:17	0.014
10/7/2016	9:51:17	0.014
10/7/2016	9:52:17	0.013
10/7/2016	9:53:17	0.014
10/7/2016	9:54:17	0.013
10/7/2016	9:55:17	0.013
10/7/2016	9:56:17	0.013
10/7/2016	9:57:17	0.013
10/7/2016	9:58:17	0.013
10/7/2016	9:59:17	0.013
10/7/2016	10:00:17	0.013
10/7/2016	10:01:17	0.013
10/7/2016	10:02:17	0.013
10/7/2016	10:03:17	0.013
10/7/2016	10:04:17	0.013
10/7/2016	10:05:17	0.013
10/7/2016	10:06:17	0.013
10/7/2016	10:07:17	0.013
10/7/2016	10:08:17	0.013
10/7/2016	10:09:17	0.013
10/7/2016	10:10:17	0.013
10/7/2016	10:11:17	0.013
10/7/2016	10:12:17	0.013
10/7/2016	10:13:17	0.013
10/7/2016	10:14:17	0.013
10/7/2016	10:15:17	0.012
10/7/2016	10:16:17	0.012
10/7/2016	10:17:17	0.012
10/7/2016	10:18:17	0.012
10/7/2016	10:19:17	0.013
10/7/2016	10:20:17	0.012
10/7/2016	10:21:17	0.012
10/7/2016	10:22:17	0.013
10/7/2016	10:23:17	0.013
10/7/2016	10:24:17	0.012
10/7/2016	10:25:17	0.012
10/7/2016	10:26:17	0.012
10/7/2016	10:27:17	0.012
10/7/2016	10:28:17	0.011
10/7/2016	10:29:17	0.012
10/7/2016	10:30:17	0.012
10/7/2016	10:31:17	0.011
10/7/2016	10:32:17	0.012
10/7/2016	10:33:17	0.012
10/7/2016	10:34:17	0.012
10/7/2016	10:35:17	0.011
10/7/2016	10:36:17	0.012
10/7/2016	10:37:17	0.012
10/7/2016	10:38:17	0.014
10/7/2016	10:39:17	0.012

10/7/2016	10:40:17	0.011
10/7/2016	10:41:17	0.012
10/7/2016	10:42:17	0.012
10/7/2016	10:43:17	0.011
10/7/2016	10:44:17	0.011
10/7/2016	10:45:17	0.011
10/7/2016	10:46:17	0.011
10/7/2016	10:47:17	0.03
10/7/2016	10:48:17	0.011
10/7/2016	10:49:17	0.011
10/7/2016	10:50:17	0.011
10/7/2016	10:51:17	0.015
10/7/2016	10:52:17	0.011
10/7/2016	10:53:17	0.011
10/7/2016	10:54:17	0.012
10/7/2016	10:55:17	0.018
10/7/2016	10:56:17	0.016
10/7/2016	10:57:17	0.013
10/7/2016	10:58:17	0.01
10/7/2016	10:59:17	0.011
10/7/2016	11:00:17	0.01
10/7/2016	11:01:17	0.01
10/7/2016	11:02:17	0.01
10/7/2016	11:03:17	0.01
10/7/2016	11:04:17	0.01
10/7/2016	11:05:17	0.01
10/7/2016	11:06:17	0.01
10/7/2016	11:07:17	0.01
10/7/2016	11:08:17	0.01
10/7/2016	11:09:17	0.01
10/7/2016	11:10:17	0.01
10/7/2016	11:11:17	0.009
10/7/2016	11:12:17	0.01
10/7/2016	11:13:17	0.013
10/7/2016	11:14:17	0.017
10/7/2016	11:15:17	0.01
10/7/2016	11:16:17	0.009
10/7/2016	11:17:17	0.009
10/7/2016	11:18:17	0.01
10/7/2016	11:19:17	0.01
10/7/2016	11:20:17	0.009
10/7/2016	11:21:17	0.01
10/7/2016	11:22:17	0.009
10/7/2016	11:23:17	0.01
10/7/2016	11:24:17	0.009
10/7/2016	11:25:17	0.009
10/7/2016	11:26:17	0.009
10/7/2016	11:27:17	0.009
10/7/2016	11:28:17	0.009
10/7/2016	11:29:17	0.009
10/7/2016	11:30:17	0.009
10/7/2016	11:31:17	0.009
10/7/2016	11:32:17	0.009
10/7/2016	11:33:17	0.009
10/7/2016	11:34:17	0.009
10/7/2016	11:35:17	0.009
10/7/2016	11:36:17	0.009
10/7/2016	11:37:17	0.009
10/7/2016	11:38:17	0.009
10/7/2016	11:39:17	0.009
10/7/2016	11:40:17	0.009
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10/7/2016	11:42:17	0.009
10/7/2016	11:43:17	0.009
10/7/2016	11:44:17	0.009
10/7/2016	11:45:17	0.009
10/7/2016	11:46:17	0.009
10/7/2016	11:47:17	0.009
10/7/2016	11:48:17	0.009
10/7/2016	11:49:17	0.009
10/7/2016	11:50:17	0.009
10/7/2016	11:51:17	0.009
10/7/2016	11:52:17	0.009
10/7/2016	11:53:17	0.009
10/7/2016	11:54:17	0.008
10/7/2016	11:55:17	0.009
10/7/2016	11:56:17	0.008
10/7/2016	11:57:17	0.009
10/7/2016	11:58:17	0.009
10/7/2016	11:59:17	0.009
10/7/2016	12:00:17	0.009
10/7/2016	12:01:17	0.009
10/7/2016	12:02:17	0.009
10/7/2016	12:03:17	0.009
10/7/2016	12:04:17	0.009
10/7/2016	12:05:17	0.008
10/7/2016	12:06:17	0.009
10/7/2016	12:07:17	0.009
10/7/2016	12:08:17	0.009
10/7/2016	12:09:17	0.008
10/7/2016	12:10:17	0.008
10/7/2016	12:11:17	0.009
10/7/2016	12:12:17	0.008
10/7/2016	12:13:17	0.009

10/7/2016	12:14:17	0.008
10/7/2016	12:15:17	0.008
10/7/2016	12:16:17	0.009
10/7/2016	12:17:17	0.008
10/7/2016	12:18:17	0.008
10/7/2016	12:19:17	0.008
10/7/2016	12:20:17	0.008
10/7/2016	12:21:17	0.008
10/7/2016	12:22:17	0.008
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10/7/2016	12:24:17	0.009
10/7/2016	12:25:17	0.009
10/7/2016	12:26:17	0.008
10/7/2016	12:27:17	0.01
10/7/2016	12:28:17	0.008
10/7/2016	12:29:17	0.008
10/7/2016	12:30:17	0.008
10/7/2016	12:31:17	0.008
10/7/2016	12:32:17	0.008
10/7/2016	12:33:17	0.009
10/7/2016	12:34:17	0.008
10/7/2016	12:35:17	0.008
10/7/2016	12:36:17	0.008
10/7/2016	12:37:17	0.008
10/7/2016	12:38:17	0.008
10/7/2016	12:39:17	0.008
10/7/2016	12:40:17	0.008
10/7/2016	12:41:17	0.008
10/7/2016	12:42:17	0.008
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10/7/2016	12:44:17	0.007
10/7/2016	12:45:17	0.007
10/7/2016	12:46:17	0.007
10/7/2016	12:47:17	0.007
10/7/2016	12:48:17	0.007
10/7/2016	12:49:17	0.007
10/7/2016	12:50:17	0.007
10/7/2016	12:51:17	0.007
10/7/2016	12:52:17	0.007
10/7/2016	12:53:17	0.007
10/7/2016	12:54:17	0.007
10/7/2016	12:55:17	0.008
10/7/2016	12:56:17	0.007
10/7/2016	12:57:17	0.007
10/7/2016	12:58:17	0.008
10/7/2016	12:59:17	0.008
10/7/2016	13:00:17	0.008
10/7/2016	13:01:17	0.007
10/7/2016	13:02:17	0.007
10/7/2016	13:03:17	0.007
10/7/2016	13:04:17	0.007
10/7/2016	13:05:17	0.007
10/7/2016	13:06:17	0.007
10/7/2016	13:07:17	0.008
10/7/2016	13:08:17	0.007
10/7/2016	13:09:17	0.007
10/7/2016	13:10:17	0.007
10/7/2016	13:11:17	0.007
10/7/2016	13:12:17	0.007
10/7/2016	13:13:17	0.007
10/7/2016	13:14:17	0.007
10/7/2016	13:15:17	0.007
10/7/2016	13:16:17	0.007
10/7/2016	13:17:17	0.007
10/7/2016	13:18:17	0.007
10/7/2016	13:19:17	0.007
10/7/2016	13:20:17	0.007
10/7/2016	13:21:17	0.006
10/7/2016	13:22:17	0.007
10/7/2016	13:23:17	0.007
10/7/2016	13:24:17	0.007
10/7/2016	13:25:17	0.007
10/7/2016	13:26:17	0.007
10/7/2016	13:27:17	0.007
10/7/2016	13:28:17	0.007
10/7/2016	13:29:17	0.006
10/7/2016	13:30:17	0.007
10/7/2016	13:31:17	0.007
10/7/2016	13:32:17	0.007
10/7/2016	13:33:17	0.006
10/7/2016	13:34:17	0.006
10/7/2016	13:35:17	0.006
10/7/2016	13:36:17	0.006
10/7/2016	13:37:17	0.007
10/7/2016	13:38:17	0.007
10/7/2016	13:39:17	0.007
10/7/2016	13:40:17	0.007
10/7/2016	13:41:17	0.007
10/7/2016	13:42:17	0.006
10/7/2016	13:43:17	0.006
10/7/2016	13:44:17	0.006
10/7/2016	13:45:17	0.006
10/7/2016	13:46:17	0.008
10/7/2016	13:47:17	0.006

10/7/2016	13:48:17	0.006
10/7/2016	13:49:17	0.006
10/7/2016	13:50:17	0.007
10/7/2016	13:51:17	0.049
10/7/2016	13:52:17	0.008
10/7/2016	13:53:17	0.007
10/7/2016	13:54:17	0.006
10/7/2016	13:55:17	0.006
10/7/2016	13:56:17	0.006
10/7/2016	13:57:17	0.006
10/7/2016	13:58:17	0.007
10/7/2016	13:59:17	0.006
10/7/2016	14:00:17	0.006
10/7/2016	14:01:17	0.007
10/7/2016	14:02:17	0.006
10/7/2016	14:03:17	0.006
10/7/2016	14:04:17	0.006
10/7/2016	14:05:17	0.006
10/7/2016	14:06:17	0.006
10/7/2016	14:07:17	0.006
10/7/2016	14:08:17	0.006
10/7/2016	14:09:17	0.006
10/7/2016	14:10:17	0.006
10/7/2016	14:11:17	0.006
10/7/2016	14:12:17	0.006
10/7/2016	14:13:17	0.006
10/7/2016	14:14:17	0.006
10/7/2016	14:15:17	0.006
10/7/2016	14:16:17	0.006
10/7/2016	14:17:17	0.006
10/7/2016	14:18:17	0.006

Model:	DustTrak II	
Model Number:	8530	
Serial Number:	8530104307	
Test ID:	3	
Test Abbreviation:	TEST 1_003	
Start Date:	10/10/2016	
Start Time:	8:14:39	
Duration (dd:hh:mm:ss):	0:07:22:00	
Log Interval (mm:ss):	1:00	
Number of points:	442	
Notes:		
Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	0.002
	Time of Minimum:	9:42:39
	Date of Minimum:	10/10/2016
	Maximum:	0.633
	Time of Maximum:	15:34:39
	Date of Maximum:	10/10/2016
Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/10/2016	8:15:39	0.003
10/10/2016	8:16:39	0.003
10/10/2016	8:17:39	0.003
10/10/2016	8:18:39	0.003
10/10/2016	8:19:39	0.004
10/10/2016	8:20:39	0.003
10/10/2016	8:21:39	0.003
10/10/2016	8:22:39	0.003
10/10/2016	8:23:39	0.003
10/10/2016	8:24:39	0.003
10/10/2016	8:25:39	0.003
10/10/2016	8:26:39	0.003
10/10/2016	8:27:39	0.003
10/10/2016	8:28:39	0.003
10/10/2016	8:29:39	0.003
10/10/2016	8:30:39	0.003
10/10/2016	8:31:39	0.003
10/10/2016	8:32:39	0.003
10/10/2016	8:33:39	0.003
10/10/2016	8:34:39	0.003
10/10/2016	8:35:39	0.003
10/10/2016	8:36:39	0.003
10/10/2016	8:37:39	0.003
10/10/2016	8:38:39	0.003
10/10/2016	8:39:39	0.003
10/10/2016	8:40:39	0.003
10/10/2016	8:41:39	0.003
10/10/2016	8:42:39	0.003
10/10/2016	8:43:39	0.003
10/10/2016	8:44:39	0.003
10/10/2016	8:45:39	0.003
10/10/2016	8:46:39	0.003
10/10/2016	8:47:39	0.003
10/10/2016	8:48:39	0.003
10/10/2016	8:49:39	0.003

10/10/2016	8:50:39	0.003
10/10/2016	8:51:39	0.003
10/10/2016	8:52:39	0.003
10/10/2016	8:53:39	0.003
10/10/2016	8:54:39	0.003
10/10/2016	8:55:39	0.003
10/10/2016	8:56:39	0.003
10/10/2016	8:57:39	0.003
10/10/2016	8:58:39	0.003
10/10/2016	8:59:39	0.003
10/10/2016	9:00:39	0.003
10/10/2016	9:01:39	0.003
10/10/2016	9:02:39	0.003
10/10/2016	9:03:39	0.004
10/10/2016	9:04:39	0.003
10/10/2016	9:05:39	0.003
10/10/2016	9:06:39	0.003
10/10/2016	9:07:39	0.003
10/10/2016	9:08:39	0.003
10/10/2016	9:09:39	0.003
10/10/2016	9:10:39	0.003
10/10/2016	9:11:39	0.003
10/10/2016	9:12:39	0.003
10/10/2016	9:13:39	0.017
10/10/2016	9:14:39	0.013
10/10/2016	9:15:39	0.006
10/10/2016	9:16:39	0.004
10/10/2016	9:17:39	0.003
10/10/2016	9:18:39	0.003
10/10/2016	9:19:39	0.003
10/10/2016	9:20:39	0.003
10/10/2016	9:21:39	0.003
10/10/2016	9:22:39	0.006
10/10/2016	9:23:39	0.004
10/10/2016	9:24:39	0.003
10/10/2016	9:25:39	0.003
10/10/2016	9:26:39	0.004
10/10/2016	9:27:39	0.004
10/10/2016	9:28:39	0.004
10/10/2016	9:29:39	0.006
10/10/2016	9:30:39	0.007
10/10/2016	9:31:39	0.005
10/10/2016	9:32:39	0.005
10/10/2016	9:33:39	0.003
10/10/2016	9:34:39	0.003
10/10/2016	9:35:39	0.003
10/10/2016	9:36:39	0.003
10/10/2016	9:37:39	0.003
10/10/2016	9:38:39	0.003
10/10/2016	9:39:39	0.003
10/10/2016	9:40:39	0.003
10/10/2016	9:41:39	0.003
10/10/2016	9:42:39	0.002
10/10/2016	9:43:39	0.003
10/10/2016	9:44:39	0.003
10/10/2016	9:45:39	0.003
10/10/2016	9:46:39	0.003
10/10/2016	9:47:39	0.003
10/10/2016	9:48:39	0.005
10/10/2016	9:49:39	0.003
10/10/2016	9:50:39	0.002
10/10/2016	9:51:39	0.002
10/10/2016	9:52:39	0.002
10/10/2016	9:53:39	0.002
10/10/2016	9:54:39	0.002
10/10/2016	9:55:39	0.003
10/10/2016	9:56:39	0.01
10/10/2016	9:57:39	0.003
10/10/2016	9:58:39	0.003
10/10/2016	9:59:39	0.002
10/10/2016	10:00:39	0.002
10/10/2016	10:01:39	0.002
10/10/2016	10:02:39	0.002
10/10/2016	10:03:39	0.002
10/10/2016	10:04:39	0.002
10/10/2016	10:05:39	0.002
10/10/2016	10:06:39	0.002
10/10/2016	10:07:39	0.002
10/10/2016	10:08:39	0.002
10/10/2016	10:09:39	0.003
10/10/2016	10:10:39	0.003
10/10/2016	10:11:39	0.004
10/10/2016	10:12:39	0.003
10/10/2016	10:13:39	0.003
10/10/2016	10:14:39	0.003
10/10/2016	10:15:39	0.003
10/10/2016	10:16:39	0.01
10/10/2016	10:17:39	0.004
10/10/2016	10:18:39	0.005
10/10/2016	10:19:39	0.005
10/10/2016	10:20:39	0.004
10/10/2016	10:21:39	0.049
10/10/2016	10:22:39	0.005
10/10/2016	10:23:39	0.005

10/10/2016	10:24:39	0.004
10/10/2016	10:25:39	0.003
10/10/2016	10:26:39	0.003
10/10/2016	10:27:39	0.003
10/10/2016	10:28:39	0.002
10/10/2016	10:29:39	0.002
10/10/2016	10:30:39	0.003
10/10/2016	10:31:39	0.003
10/10/2016	10:32:39	0.003
10/10/2016	10:33:39	0.003
10/10/2016	10:34:39	0.004
10/10/2016	10:35:39	0.006
10/10/2016	10:36:39	0.004
10/10/2016	10:37:39	0.004
10/10/2016	10:38:39	0.003
10/10/2016	10:39:39	0.029
10/10/2016	10:40:39	0.01
10/10/2016	10:41:39	0.005
10/10/2016	10:42:39	0.004
10/10/2016	10:43:39	0.007
10/10/2016	10:44:39	0.013
10/10/2016	10:45:39	0.003
10/10/2016	10:46:39	0.003
10/10/2016	10:47:39	0.003
10/10/2016	10:48:39	0.002
10/10/2016	10:49:39	0.003
10/10/2016	10:50:39	0.003
10/10/2016	10:51:39	0.003
10/10/2016	10:52:39	0.002
10/10/2016	10:53:39	0.002
10/10/2016	10:54:39	0.002
10/10/2016	10:55:39	0.041
10/10/2016	10:56:39	0.009
10/10/2016	10:57:39	0.006
10/10/2016	10:58:39	0.015
10/10/2016	10:59:39	0.034
10/10/2016	11:00:39	0.011
10/10/2016	11:01:39	0.004
10/10/2016	11:02:39	0.003
10/10/2016	11:03:39	0.003
10/10/2016	11:04:39	0.03
10/10/2016	11:05:39	0.005
10/10/2016	11:06:39	0.004
10/10/2016	11:07:39	0.005
10/10/2016	11:08:39	0.004
10/10/2016	11:09:39	0.004
10/10/2016	11:10:39	0.005
10/10/2016	11:11:39	0.007
10/10/2016	11:12:39	0.005
10/10/2016	11:13:39	0.007
10/10/2016	11:14:39	0.014
10/10/2016	11:15:39	0.022
10/10/2016	11:16:39	0.008
10/10/2016	11:17:39	0.008
10/10/2016	11:18:39	0.005
10/10/2016	11:19:39	0.017
10/10/2016	11:20:39	0.013
10/10/2016	11:21:39	0.013
10/10/2016	11:22:39	0.009
10/10/2016	11:23:39	0.005
10/10/2016	11:24:39	0.005
10/10/2016	11:25:39	0.007
10/10/2016	11:26:39	0.007
10/10/2016	11:27:39	0.004
10/10/2016	11:28:39	0.004
10/10/2016	11:29:39	0.005
10/10/2016	11:30:39	0.008
10/10/2016	11:31:39	0.005
10/10/2016	11:32:39	0.005
10/10/2016	11:33:39	0.006
10/10/2016	11:34:39	0.006
10/10/2016	11:35:39	0.005
10/10/2016	11:36:39	0.005
10/10/2016	11:37:39	0.005
10/10/2016	11:38:39	0.005
10/10/2016	11:39:39	0.005
10/10/2016	11:40:39	0.005
10/10/2016	11:41:39	0.005
10/10/2016	11:42:39	0.005
10/10/2016	11:43:39	0.051
10/10/2016	11:44:39	0.006
10/10/2016	11:45:39	0.005
10/10/2016	11:46:39	0.005
10/10/2016	11:47:39	0.006
10/10/2016	11:48:39	0.006
10/10/2016	11:49:39	0.006
10/10/2016	11:50:39	0.005
10/10/2016	11:51:39	0.005
10/10/2016	11:52:39	0.005
10/10/2016	11:53:39	0.005
10/10/2016	11:54:39	0.006
10/10/2016	11:55:39	0.013
10/10/2016	11:56:39	0.009
10/10/2016	11:57:39	0.008

10/10/2016	11:58:39	0.008
10/10/2016	11:59:39	0.007
10/10/2016	12:00:39	0.006
10/10/2016	12:01:39	0.006
10/10/2016	12:02:39	0.005
10/10/2016	12:03:39	0.005
10/10/2016	12:04:39	0.006
10/10/2016	12:05:39	0.007
10/10/2016	12:06:39	0.007
10/10/2016	12:07:39	0.006
10/10/2016	12:08:39	0.006
10/10/2016	12:09:39	0.006
10/10/2016	12:10:39	0.006
10/10/2016	12:11:39	0.006
10/10/2016	12:12:39	0.006
10/10/2016	12:13:39	0.006
10/10/2016	12:14:39	0.005
10/10/2016	12:15:39	0.006
10/10/2016	12:16:39	0.006
10/10/2016	12:17:39	0.007
10/10/2016	12:18:39	0.006
10/10/2016	12:19:39	0.006
10/10/2016	12:20:39	0.006
10/10/2016	12:21:39	0.006
10/10/2016	12:22:39	0.006
10/10/2016	12:23:39	0.006
10/10/2016	12:24:39	0.006
10/10/2016	12:25:39	0.006
10/10/2016	12:26:39	0.006
10/10/2016	12:27:39	0.084
10/10/2016	12:28:39	0.01
10/10/2016	12:29:39	0.007
10/10/2016	12:30:39	0.006
10/10/2016	12:31:39	0.006
10/10/2016	12:32:39	0.006
10/10/2016	12:33:39	0.006
10/10/2016	12:34:39	0.006
10/10/2016	12:35:39	0.006
10/10/2016	12:36:39	0.028
10/10/2016	12:37:39	0.006
10/10/2016	12:38:39	0.007
10/10/2016	12:39:39	0.007
10/10/2016	12:40:39	0.006
10/10/2016	12:41:39	0.006
10/10/2016	12:42:39	0.006
10/10/2016	12:43:39	0.073
10/10/2016	12:44:39	0.017
10/10/2016	12:45:39	0.047
10/10/2016	12:46:39	0.009
10/10/2016	12:47:39	0.006
10/10/2016	12:48:39	0.005
10/10/2016	12:49:39	0.035
10/10/2016	12:50:39	0.006
10/10/2016	12:51:39	0.006
10/10/2016	12:52:39	0.166
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10/10/2016	12:54:39	0.007
10/10/2016	12:55:39	0.006
10/10/2016	12:56:39	0.006
10/10/2016	12:57:39	0.006
10/10/2016	12:58:39	0.005
10/10/2016	12:59:39	0.008
10/10/2016	13:00:39	0.006
10/10/2016	13:01:39	0.012
10/10/2016	13:02:39	0.007
10/10/2016	13:03:39	0.006
10/10/2016	13:04:39	0.006
10/10/2016	13:05:39	0.005
10/10/2016	13:06:39	0.006
10/10/2016	13:07:39	0.075
10/10/2016	13:08:39	0.008
10/10/2016	13:09:39	0.005
10/10/2016	13:10:39	0.005
10/10/2016	13:11:39	0.052
10/10/2016	13:12:39	0.007
10/10/2016	13:13:39	0.084
10/10/2016	13:14:39	0.006
10/10/2016	13:15:39	0.005
10/10/2016	13:16:39	0.013
10/10/2016	13:17:39	0.006
10/10/2016	13:18:39	0.005
10/10/2016	13:19:39	0.012
10/10/2016	13:20:39	0.022
10/10/2016	13:21:39	0.011
10/10/2016	13:22:39	0.006
10/10/2016	13:23:39	0.005
10/10/2016	13:24:39	0.005
10/10/2016	13:25:39	0.005
10/10/2016	13:26:39	0.005
10/10/2016	13:27:39	0.004
10/10/2016	13:28:39	0.007
10/10/2016	13:29:39	0.005
10/10/2016	13:30:39	0.026
10/10/2016	13:31:39	0.014

10/10/2016	13:32:39	0.009
10/10/2016	13:33:39	0.005
10/10/2016	13:34:39	0.005
10/10/2016	13:35:39	0.005
10/10/2016	13:36:39	0.006
10/10/2016	13:37:39	0.04
10/10/2016	13:38:39	0.034
10/10/2016	13:39:39	0.017
10/10/2016	13:40:39	0.005
10/10/2016	13:41:39	0.051
10/10/2016	13:42:39	0.004
10/10/2016	13:43:39	0.004
10/10/2016	13:44:39	0.005
10/10/2016	13:45:39	0.005
10/10/2016	13:46:39	0.016
10/10/2016	13:47:39	0.014
10/10/2016	13:48:39	0.005
10/10/2016	13:49:39	0.161
10/10/2016	13:50:39	0.005
10/10/2016	13:51:39	0.004
10/10/2016	13:52:39	0.004
10/10/2016	13:53:39	0.004
10/10/2016	13:54:39	0.004
10/10/2016	13:55:39	0.031
10/10/2016	13:56:39	0.006
10/10/2016	13:57:39	0.031
10/10/2016	13:58:39	0.033
10/10/2016	13:59:39	0.006
10/10/2016	14:00:39	0.005
10/10/2016	14:01:39	0.004
10/10/2016	14:02:39	0.006
10/10/2016	14:03:39	0.008
10/10/2016	14:04:39	0.005
10/10/2016	14:05:39	0.005
10/10/2016	14:06:39	0.005
10/10/2016	14:07:39	0.023
10/10/2016	14:08:39	0.008
10/10/2016	14:09:39	0.007
10/10/2016	14:10:39	0.007
10/10/2016	14:11:39	0.007
10/10/2016	14:12:39	0.007
10/10/2016	14:13:39	0.008
10/10/2016	14:14:39	0.008
10/10/2016	14:15:39	0.009
10/10/2016	14:16:39	0.014
10/10/2016	14:17:39	0.009
10/10/2016	14:18:39	0.005
10/10/2016	14:19:39	0.005
10/10/2016	14:20:39	0.191
10/10/2016	14:21:39	0.016
10/10/2016	14:22:39	0.006
10/10/2016	14:23:39	0.005
10/10/2016	14:24:39	0.011
10/10/2016	14:25:39	0.034
10/10/2016	14:26:39	0.004
10/10/2016	14:27:39	0.004
10/10/2016	14:28:39	0.004
10/10/2016	14:29:39	0.004
10/10/2016	14:30:39	0.005
10/10/2016	14:31:39	0.004
10/10/2016	14:32:39	0.004
10/10/2016	14:33:39	0.004
10/10/2016	14:34:39	0.005
10/10/2016	14:35:39	0.005
10/10/2016	14:36:39	0.005
10/10/2016	14:37:39	0.004
10/10/2016	14:38:39	0.004
10/10/2016	14:39:39	0.004
10/10/2016	14:40:39	0.004
10/10/2016	14:41:39	0.004
10/10/2016	14:42:39	0.004
10/10/2016	14:43:39	0.005
10/10/2016	14:44:39	0.138
10/10/2016	14:45:39	0.004
10/10/2016	14:46:39	0.005
10/10/2016	14:47:39	0.007
10/10/2016	14:48:39	0.046
10/10/2016	14:49:39	0.005
10/10/2016	14:50:39	0.005
10/10/2016	14:51:39	0.004
10/10/2016	14:52:39	0.004
10/10/2016	14:53:39	0.004
10/10/2016	14:54:39	0.004
10/10/2016	14:55:39	0.004
10/10/2016	14:56:39	0.004
10/10/2016	14:57:39	0.004
10/10/2016	14:58:39	0.004
10/10/2016	14:59:39	0.004
10/10/2016	15:00:39	0.004
10/10/2016	15:01:39	0.005
10/10/2016	15:02:39	0.008
10/10/2016	15:03:39	0.004
10/10/2016	15:04:39	0.005
10/10/2016	15:05:39	0.005

10/10/2016	15:06:39	0.005
10/10/2016	15:07:39	0.07
10/10/2016	15:08:39	0.042
10/10/2016	15:09:39	0.013
10/10/2016	15:10:39	0.006
10/10/2016	15:11:39	0.022
10/10/2016	15:12:39	0.006
10/10/2016	15:13:39	0.005
10/10/2016	15:14:39	0.004
10/10/2016	15:15:39	0.004
10/10/2016	15:16:39	0.005
10/10/2016	15:17:39	0.004
10/10/2016	15:18:39	0.004
10/10/2016	15:19:39	0.004
10/10/2016	15:20:39	0.006
10/10/2016	15:21:39	0.004
10/10/2016	15:22:39	0.017
10/10/2016	15:23:39	0.005
10/10/2016	15:24:39	0.005
10/10/2016	15:25:39	0.004
10/10/2016	15:26:39	0.035
10/10/2016	15:27:39	0.023
10/10/2016	15:28:39	0.005
10/10/2016	15:29:39	0.005
10/10/2016	15:30:39	0.038
10/10/2016	15:31:39	0.006
10/10/2016	15:32:39	0.005
10/10/2016	15:33:39	0.004
10/10/2016	15:34:39	0.633
10/10/2016	15:35:39	0.031
10/10/2016	15:36:39	0.006

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	5
Test Abbreviation:	TEST 1_005
Start Date:	10/12/2016
Start Time:	7:50:48
Duration (dd:hh:mm:ss):	0:08:37:00
Log Interval (mm:ss):	1:00
Number of points:	517
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	0.006
	Time of Minimum:	9:14:48
	Date of Minimum:	10/12/2016
	Maximum:	8530
	Time of Maximum:	7:50:48
	Date of Maximum:	10/12/2016

Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/12/2016	7:50:48	8530
10/12/2016	7:51:48	0.008
10/12/2016	7:52:48	0.007
10/12/2016	7:53:48	0.007
10/12/2016	7:54:48	0.007
10/12/2016	7:55:48	0.007
10/12/2016	7:56:48	0.007
10/12/2016	7:57:48	0.007
10/12/2016	7:58:48	0.007
10/12/2016	7:59:48	0.007
10/12/2016	8:00:48	0.007
10/12/2016	8:01:48	0.007
10/12/2016	8:02:48	0.007
10/12/2016	8:03:48	0.007
10/12/2016	8:04:48	0.008
10/12/2016	8:05:48	0.008
10/12/2016	8:06:48	0.007
10/12/2016	8:07:48	0.008
10/12/2016	8:08:48	0.007
10/12/2016	8:09:48	0.007
10/12/2016	8:10:48	0.007
10/12/2016	8:11:48	0.008
10/12/2016	8:12:48	0.008
10/12/2016	8:13:48	0.007
10/12/2016	8:14:48	0.008
10/12/2016	8:15:48	0.007
10/12/2016	8:16:48	0.008
10/12/2016	8:17:48	0.007
10/12/2016	8:18:48	0.007
10/12/2016	8:19:48	0.007
10/12/2016	8:20:48	0.007
10/12/2016	8:21:48	0.007
10/12/2016	8:22:48	0.007
10/12/2016	8:23:48	0.007
10/12/2016	8:24:48	0.007

10/12/2016	8:25:48	0.007
10/12/2016	8:26:48	0.007
10/12/2016	8:27:48	0.007
10/12/2016	8:28:48	0.007
10/12/2016	8:29:48	0.007
10/12/2016	8:30:48	0.007
10/12/2016	8:31:48	0.007
10/12/2016	8:32:48	0.007
10/12/2016	8:33:48	0.007
10/12/2016	8:34:48	0.007
10/12/2016	8:35:48	0.007
10/12/2016	8:36:48	0.007
10/12/2016	8:37:48	0.007
10/12/2016	8:38:48	0.009
10/12/2016	8:39:48	0.011
10/12/2016	8:40:48	0.007
10/12/2016	8:41:48	0.007
10/12/2016	8:42:48	0.008
10/12/2016	8:43:48	0.007
10/12/2016	8:44:48	0.007
10/12/2016	8:45:48	0.007
10/12/2016	8:46:48	0.007
10/12/2016	8:47:48	0.007
10/12/2016	8:48:48	0.007
10/12/2016	8:49:48	0.007
10/12/2016	8:50:48	0.007
10/12/2016	8:51:48	0.007
10/12/2016	8:52:48	0.007
10/12/2016	8:53:48	0.007
10/12/2016	8:54:48	0.007
10/12/2016	8:55:48	0.007
10/12/2016	8:56:48	0.007
10/12/2016	8:57:48	0.007
10/12/2016	8:58:48	0.007
10/12/2016	8:59:48	0.008
10/12/2016	9:00:48	0.007
10/12/2016	9:01:48	0.007
10/12/2016	9:02:48	0.007
10/12/2016	9:03:48	0.007
10/12/2016	9:04:48	0.007
10/12/2016	9:05:48	0.007
10/12/2016	9:06:48	0.007
10/12/2016	9:07:48	0.007
10/12/2016	9:08:48	0.007
10/12/2016	9:09:48	0.007
10/12/2016	9:10:48	0.007
10/12/2016	9:11:48	0.007
10/12/2016	9:12:48	0.007
10/12/2016	9:13:48	0.007
10/12/2016	9:14:48	0.006
10/12/2016	9:15:48	0.007
10/12/2016	9:16:48	0.007
10/12/2016	9:17:48	0.007
10/12/2016	9:18:48	0.007
10/12/2016	9:19:48	0.007
10/12/2016	9:20:48	0.007
10/12/2016	9:21:48	0.007
10/12/2016	9:22:48	0.007
10/12/2016	9:23:48	0.007
10/12/2016	9:24:48	0.007
10/12/2016	9:25:48	0.008
10/12/2016	9:26:48	0.007
10/12/2016	9:27:48	0.006
10/12/2016	9:28:48	0.007
10/12/2016	9:29:48	0.007
10/12/2016	9:30:48	0.007
10/12/2016	9:31:48	0.006
10/12/2016	9:32:48	0.006
10/12/2016	9:33:48	0.006
10/12/2016	9:34:48	0.007
10/12/2016	9:35:48	0.006
10/12/2016	9:36:48	0.007
10/12/2016	9:37:48	0.007
10/12/2016	9:38:48	0.006
10/12/2016	9:39:48	0.007
10/12/2016	9:40:48	0.006
10/12/2016	9:41:48	0.008
10/12/2016	9:42:48	0.008
10/12/2016	9:43:48	0.007
10/12/2016	9:44:48	0.008
10/12/2016	9:45:48	0.007
10/12/2016	9:46:48	0.006
10/12/2016	9:47:48	0.007
10/12/2016	9:48:48	0.006
10/12/2016	9:49:48	0.006
10/12/2016	9:50:48	0.006
10/12/2016	9:51:48	0.007
10/12/2016	9:52:48	0.007
10/12/2016	9:53:48	0.006
10/12/2016	9:54:48	0.006
10/12/2016	9:55:48	0.006
10/12/2016	9:56:48	0.006
10/12/2016	9:57:48	0.006
10/12/2016	9:58:48	0.006

10/12/2016	9:59:48	0.01
10/12/2016	10:00:48	0.006
10/12/2016	10:01:48	0.006
10/12/2016	10:02:48	0.007
10/12/2016	10:03:48	0.007
10/12/2016	10:04:48	0.007
10/12/2016	10:05:48	0.006
10/12/2016	10:06:48	0.008
10/12/2016	10:07:48	0.007
10/12/2016	10:08:48	0.007
10/12/2016	10:09:48	0.006
10/12/2016	10:10:48	0.006
10/12/2016	10:11:48	0.006
10/12/2016	10:12:48	0.006
10/12/2016	10:13:48	0.006
10/12/2016	10:14:48	0.027
10/12/2016	10:15:48	0.008
10/12/2016	10:16:48	0.01
10/12/2016	10:17:48	0.017
10/12/2016	10:18:48	0.007
10/12/2016	10:19:48	0.007
10/12/2016	10:20:48	0.007
10/12/2016	10:21:48	0.007
10/12/2016	10:22:48	0.007
10/12/2016	10:23:48	0.01
10/12/2016	10:24:48	0.014
10/12/2016	10:25:48	0.08
10/12/2016	10:26:48	0.008
10/12/2016	10:27:48	0.008
10/12/2016	10:28:48	0.007
10/12/2016	10:29:48	0.007
10/12/2016	10:30:48	0.007
10/12/2016	10:31:48	0.007
10/12/2016	10:32:48	0.007
10/12/2016	10:33:48	0.007
10/12/2016	10:34:48	0.009
10/12/2016	10:35:48	0.008
10/12/2016	10:36:48	0.008
10/12/2016	10:37:48	0.012
10/12/2016	10:38:48	0.008
10/12/2016	10:39:48	0.013
10/12/2016	10:40:48	0.009
10/12/2016	10:41:48	0.025
10/12/2016	10:42:48	0.015
10/12/2016	10:43:48	0.025
10/12/2016	10:44:48	0.016
10/12/2016	10:45:48	0.008
10/12/2016	10:46:48	0.01
10/12/2016	10:47:48	0.012
10/12/2016	10:48:48	0.007
10/12/2016	10:49:48	0.015
10/12/2016	10:50:48	0.007
10/12/2016	10:51:48	0.033
10/12/2016	10:52:48	0.012
10/12/2016	10:53:48	0.011
10/12/2016	10:54:48	0.008
10/12/2016	10:55:48	0.007
10/12/2016	10:56:48	0.023
10/12/2016	10:57:48	0.096
10/12/2016	10:58:48	0.01
10/12/2016	10:59:48	0.009
10/12/2016	11:00:48	0.008
10/12/2016	11:01:48	0.008
10/12/2016	11:02:48	0.007
10/12/2016	11:03:48	0.008
10/12/2016	11:04:48	0.018
10/12/2016	11:05:48	0.039
10/12/2016	11:06:48	0.01
10/12/2016	11:07:48	0.051
10/12/2016	11:08:48	0.008
10/12/2016	11:09:48	0.008
10/12/2016	11:10:48	0.008
10/12/2016	11:11:48	0.008
10/12/2016	11:12:48	0.008
10/12/2016	11:13:48	0.008
10/12/2016	11:14:48	0.008
10/12/2016	11:15:48	0.008
10/12/2016	11:16:48	0.008
10/12/2016	11:17:48	0.008
10/12/2016	11:18:48	0.008
10/12/2016	11:19:48	0.008
10/12/2016	11:20:48	0.007
10/12/2016	11:21:48	0.008
10/12/2016	11:22:48	0.007
10/12/2016	11:23:48	0.008
10/12/2016	11:24:48	0.008
10/12/2016	11:25:48	0.008
10/12/2016	11:26:48	0.008
10/12/2016	11:27:48	0.008
10/12/2016	11:28:48	0.008
10/12/2016	11:29:48	0.008
10/12/2016	11:30:48	0.008
10/12/2016	11:31:48	0.008
10/12/2016	11:32:48	0.008

10/12/2016	11:33:48	0.008
10/12/2016	11:34:48	0.008
10/12/2016	11:35:48	0.007
10/12/2016	11:36:48	0.008
10/12/2016	11:37:48	0.008
10/12/2016	11:38:48	0.008
10/12/2016	11:39:48	0.008
10/12/2016	11:40:48	0.008
10/12/2016	11:41:48	0.008
10/12/2016	11:42:48	0.008
10/12/2016	11:43:48	0.008
10/12/2016	11:44:48	0.008
10/12/2016	11:45:48	0.008
10/12/2016	11:46:48	0.008
10/12/2016	11:47:48	0.008
10/12/2016	11:48:48	0.008
10/12/2016	11:49:48	0.008
10/12/2016	11:50:48	0.008
10/12/2016	11:51:48	0.009
10/12/2016	11:52:48	0.009
10/12/2016	11:53:48	0.009
10/12/2016	11:54:48	0.009
10/12/2016	11:55:48	0.009
10/12/2016	11:56:48	0.008
10/12/2016	11:57:48	0.008
10/12/2016	11:58:48	0.009
10/12/2016	11:59:48	0.009
10/12/2016	12:00:48	0.009
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10/12/2016	12:02:48	0.009
10/12/2016	12:03:48	0.009
10/12/2016	12:04:48	0.009
10/12/2016	12:05:48	0.01
10/12/2016	12:06:48	0.01
10/12/2016	12:07:48	0.009
10/12/2016	12:08:48	0.01
10/12/2016	12:09:48	0.01
10/12/2016	12:10:48	0.009
10/12/2016	12:11:48	0.01
10/12/2016	12:12:48	0.01
10/12/2016	12:13:48	0.013
10/12/2016	12:14:48	0.009
10/12/2016	12:15:48	0.009
10/12/2016	12:16:48	0.009
10/12/2016	12:17:48	0.014
10/12/2016	12:18:48	0.019
10/12/2016	12:19:48	0.01
10/12/2016	12:20:48	0.009
10/12/2016	12:21:48	0.009
10/12/2016	12:22:48	0.009
10/12/2016	12:23:48	0.009
10/12/2016	12:24:48	0.011
10/12/2016	12:25:48	0.011
10/12/2016	12:26:48	0.01
10/12/2016	12:27:48	0.01
10/12/2016	12:28:48	0.011
10/12/2016	12:29:48	0.01
10/12/2016	12:30:48	0.009
10/12/2016	12:31:48	0.009
10/12/2016	12:32:48	0.01
10/12/2016	12:33:48	0.01
10/12/2016	12:34:48	0.011
10/12/2016	12:35:48	0.011
10/12/2016	12:36:48	0.01
10/12/2016	12:37:48	0.01
10/12/2016	12:38:48	0.01
10/12/2016	12:39:48	0.01
10/12/2016	12:40:48	0.01
10/12/2016	12:41:48	0.01
10/12/2016	12:42:48	0.01
10/12/2016	12:43:48	0.035
10/12/2016	12:44:48	0.013
10/12/2016	12:45:48	0.01
10/12/2016	12:46:48	0.01
10/12/2016	12:47:48	0.012
10/12/2016	12:48:48	0.012
10/12/2016	12:49:48	0.011
10/12/2016	12:50:48	0.011
10/12/2016	12:51:48	0.01
10/12/2016	12:52:48	0.011
10/12/2016	12:53:48	0.011
10/12/2016	12:54:48	0.011
10/12/2016	12:55:48	0.01
10/12/2016	12:56:48	0.01
10/12/2016	12:57:48	0.01
10/12/2016	12:58:48	0.01
10/12/2016	12:59:48	0.01
10/12/2016	13:00:48	0.013
10/12/2016	13:01:48	0.011
10/12/2016	13:02:48	0.01
10/12/2016	13:03:48	0.01
10/12/2016	13:04:48	0.01
10/12/2016	13:05:48	0.01
10/12/2016	13:06:48	0.012

10/12/2016	13:07:48	0.01
10/12/2016	13:08:48	0.01
10/12/2016	13:09:48	0.01
10/12/2016	13:10:48	0.01
10/12/2016	13:11:48	0.012
10/12/2016	13:12:48	0.01
10/12/2016	13:13:48	0.01
10/12/2016	13:14:48	0.01
10/12/2016	13:15:48	0.01
10/12/2016	13:16:48	0.01
10/12/2016	13:17:48	0.01
10/12/2016	13:18:48	0.011
10/12/2016	13:19:48	0.01
10/12/2016	13:20:48	0.01
10/12/2016	13:21:48	0.01
10/12/2016	13:22:48	0.011
10/12/2016	13:23:48	0.011
10/12/2016	13:24:48	0.011
10/12/2016	13:25:48	0.011
10/12/2016	13:26:48	0.011
10/12/2016	13:27:48	0.011
10/12/2016	13:28:48	0.011
10/12/2016	13:29:48	0.011
10/12/2016	13:30:48	0.011
10/12/2016	13:31:48	0.011
10/12/2016	13:32:48	0.011
10/12/2016	13:33:48	0.012
10/12/2016	13:34:48	0.011
10/12/2016	13:35:48	0.011
10/12/2016	13:36:48	0.011
10/12/2016	13:37:48	0.011
10/12/2016	13:38:48	0.011
10/12/2016	13:39:48	0.011
10/12/2016	13:40:48	0.014
10/12/2016	13:41:48	0.012
10/12/2016	13:42:48	0.026
10/12/2016	13:43:48	0.012
10/12/2016	13:44:48	0.029
10/12/2016	13:45:48	0.02
10/12/2016	13:46:48	0.012
10/12/2016	13:47:48	0.012
10/12/2016	13:48:48	0.012
10/12/2016	13:49:48	0.012
10/12/2016	13:50:48	0.011
10/12/2016	13:51:48	0.012
10/12/2016	13:52:48	0.011
10/12/2016	13:53:48	0.012
10/12/2016	13:54:48	0.012
10/12/2016	13:55:48	0.013
10/12/2016	13:56:48	0.021
10/12/2016	13:57:48	0.012
10/12/2016	13:58:48	0.012
10/12/2016	13:59:48	0.012
10/12/2016	14:00:48	0.012
10/12/2016	14:01:48	0.012
10/12/2016	14:02:48	0.012
10/12/2016	14:03:48	0.012
10/12/2016	14:04:48	0.013
10/12/2016	14:05:48	0.012
10/12/2016	14:06:48	0.013
10/12/2016	14:07:48	0.013
10/12/2016	14:08:48	0.012
10/12/2016	14:09:48	0.012
10/12/2016	14:10:48	0.012
10/12/2016	14:11:48	0.012
10/12/2016	14:12:48	0.014
10/12/2016	14:13:48	0.012
10/12/2016	14:14:48	0.012
10/12/2016	14:15:48	0.014
10/12/2016	14:16:48	0.036
10/12/2016	14:17:48	0.02
10/12/2016	14:18:48	0.012
10/12/2016	14:19:48	0.012
10/12/2016	14:20:48	0.012
10/12/2016	14:21:48	0.024
10/12/2016	14:22:48	0.014
10/12/2016	14:23:48	0.033
10/12/2016	14:24:48	0.012
10/12/2016	14:25:48	0.012
10/12/2016	14:26:48	0.012
10/12/2016	14:27:48	0.013
10/12/2016	14:28:48	0.012
10/12/2016	14:29:48	0.014
10/12/2016	14:30:48	0.013
10/12/2016	14:31:48	0.012
10/12/2016	14:32:48	0.012
10/12/2016	14:33:48	0.013
10/12/2016	14:34:48	0.013
10/12/2016	14:35:48	0.012
10/12/2016	14:36:48	0.013
10/12/2016	14:37:48	0.012
10/12/2016	14:38:48	0.013
10/12/2016	14:39:48	0.012
10/12/2016	14:40:48	0.012

10/12/2016	14:41:48	0.013
10/12/2016	14:42:48	0.012
10/12/2016	14:43:48	0.012
10/12/2016	14:44:48	0.012
10/12/2016	14:45:48	0.012
10/12/2016	14:46:48	0.012
10/12/2016	14:47:48	0.012
10/12/2016	14:48:48	0.012
10/12/2016	14:49:48	0.013
10/12/2016	14:50:48	0.012
10/12/2016	14:51:48	0.012
10/12/2016	14:52:48	0.013
10/12/2016	14:53:48	0.012
10/12/2016	14:54:48	0.012
10/12/2016	14:55:48	0.012
10/12/2016	14:56:48	0.014
10/12/2016	14:57:48	0.013
10/12/2016	14:58:48	0.013
10/12/2016	14:59:48	0.012
10/12/2016	15:00:48	0.012
10/12/2016	15:01:48	0.012
10/12/2016	15:02:48	0.012
10/12/2016	15:03:48	0.02
10/12/2016	15:04:48	0.012
10/12/2016	15:05:48	0.012
10/12/2016	15:06:48	0.012
10/12/2016	15:07:48	0.012
10/12/2016	15:08:48	0.012
10/12/2016	15:09:48	0.013
10/12/2016	15:10:48	0.012
10/12/2016	15:11:48	0.012
10/12/2016	15:12:48	0.012
10/12/2016	15:13:48	0.012
10/12/2016	15:14:48	0.012
10/12/2016	15:15:48	0.012
10/12/2016	15:16:48	0.012
10/12/2016	15:17:48	0.012
10/12/2016	15:18:48	0.012
10/12/2016	15:19:48	0.013
10/12/2016	15:20:48	0.012
10/12/2016	15:21:48	0.011
10/12/2016	15:22:48	0.012
10/12/2016	15:23:48	0.012
10/12/2016	15:24:48	0.012
10/12/2016	15:25:48	0.012
10/12/2016	15:26:48	0.013
10/12/2016	15:27:48	0.013
10/12/2016	15:28:48	0.012
10/12/2016	15:29:48	0.013
10/12/2016	15:30:48	0.012
10/12/2016	15:31:48	0.012
10/12/2016	15:32:48	0.012
10/12/2016	15:33:48	0.012
10/12/2016	15:34:48	0.012
10/12/2016	15:35:48	0.012
10/12/2016	15:36:48	0.012
10/12/2016	15:37:48	0.013
10/12/2016	15:38:48	0.012
10/12/2016	15:39:48	0.013
10/12/2016	15:40:48	0.012
10/12/2016	15:41:48	0.012
10/12/2016	15:42:48	0.012
10/12/2016	15:43:48	0.011
10/12/2016	15:44:48	0.012
10/12/2016	15:45:48	0.012
10/12/2016	15:46:48	0.012
10/12/2016	15:47:48	0.011
10/12/2016	15:48:48	0.011
10/12/2016	15:49:48	0.011
10/12/2016	15:50:48	0.013
10/12/2016	15:51:48	0.012
10/12/2016	15:52:48	0.011
10/12/2016	15:53:48	0.011
10/12/2016	15:54:48	0.011
10/12/2016	15:55:48	0.011
10/12/2016	15:56:48	0.012
10/12/2016	15:57:48	0.011
10/12/2016	15:58:48	0.011
10/12/2016	15:59:48	0.011
10/12/2016	16:00:48	0.011
10/12/2016	16:01:48	0.011
10/12/2016	16:02:48	0.011
10/12/2016	16:03:48	0.011
10/12/2016	16:04:48	0.012
10/12/2016	16:05:48	0.013
10/12/2016	16:06:48	0.011
10/12/2016	16:07:48	0.011
10/12/2016	16:08:48	0.012
10/12/2016	16:09:48	0.021
10/12/2016	16:10:48	0.012
10/12/2016	16:11:48	0.011
10/12/2016	16:12:48	0.011
10/12/2016	16:13:48	0.011
10/12/2016	16:14:48	0.011

10/12/2016	16:15:48	0.01
10/12/2016	16:16:48	0.011
10/12/2016	16:17:48	0.011
10/12/2016	16:18:48	0.011
10/12/2016	16:19:48	0.011
10/12/2016	16:20:48	0.011
10/12/2016	16:21:48	0.011
10/12/2016	16:22:48	0.011
10/12/2016	16:23:48	0.011
10/12/2016	16:24:48	0.011
10/12/2016	16:25:48	0.011
10/12/2016	16:26:48	0.01

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	7
Test Abbreviation:	TEST 1_007
Start Date:	10/14/2016
Start Time:	8:00:39
Duration (dd:hh:mm:ss):	0:05:46:00
Log Interval (mm:ss):	1:00
Number of points:	346
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.002
	Minimum:	0
	Time of Minimum:	10:59:39
	Date of Minimum:	10/14/2016
	Maximum:	0.03
	Time of Maximum:	12:20:39
	Date of Maximum:	10/14/2016
Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/14/2016	8:01:39	0.004
10/14/2016	8:02:39	0.003
10/14/2016	8:03:39	0.003
10/14/2016	8:04:39	0.003
10/14/2016	8:05:39	0.003
10/14/2016	8:06:39	0.004
10/14/2016	8:07:39	0.004
10/14/2016	8:08:39	0.003
10/14/2016	8:09:39	0.003
10/14/2016	8:10:39	0.004
10/14/2016	8:11:39	0.003
10/14/2016	8:12:39	0.003
10/14/2016	8:13:39	0.008
10/14/2016	8:14:39	0.005
10/14/2016	8:15:39	0.004
10/14/2016	8:16:39	0.004
10/14/2016	8:17:39	0.004
10/14/2016	8:18:39	0.004
10/14/2016	8:19:39	0.004
10/14/2016	8:20:39	0.004
10/14/2016	8:21:39	0.004
10/14/2016	8:22:39	0.003
10/14/2016	8:23:39	0.003
10/14/2016	8:24:39	0.003
10/14/2016	8:25:39	0.003
10/14/2016	8:26:39	0.004
10/14/2016	8:27:39	0.003
10/14/2016	8:28:39	0.004
10/14/2016	8:29:39	0.003
10/14/2016	8:30:39	0.004
10/14/2016	8:31:39	0.004
10/14/2016	8:32:39	0.003
10/14/2016	8:33:39	0.004
10/14/2016	8:34:39	0.003
10/14/2016	8:35:39	0.003
10/14/2016	8:36:39	0.003
10/14/2016	8:37:39	0.003
10/14/2016	8:38:39	0.004
10/14/2016	8:39:39	0.003
10/14/2016	8:40:39	0.003
10/14/2016	8:41:39	0.004
10/14/2016	8:42:39	0.003
10/14/2016	8:43:39	0.003
10/14/2016	8:44:39	0.003
10/14/2016	8:45:39	0.003
10/14/2016	8:46:39	0.003
10/14/2016	8:47:39	0.003
10/14/2016	8:48:39	0.003
10/14/2016	8:49:39	0.003
10/14/2016	8:50:39	0.003
10/14/2016	8:51:39	0.003
10/14/2016	8:52:39	0.003
10/14/2016	8:53:39	0.003
10/14/2016	8:54:39	0.003

10/14/2016	8:55:39	0.003
10/14/2016	8:56:39	0.003
10/14/2016	8:57:39	0.003
10/14/2016	8:58:39	0.003
10/14/2016	8:59:39	0.003
10/14/2016	9:00:39	0.003
10/14/2016	9:01:39	0.003
10/14/2016	9:02:39	0.003
10/14/2016	9:03:39	0.003
10/14/2016	9:04:39	0.003
10/14/2016	9:05:39	0.003
10/14/2016	9:06:39	0.003
10/14/2016	9:07:39	0.003
10/14/2016	9:08:39	0.003
10/14/2016	9:09:39	0.003
10/14/2016	9:10:39	0.003
10/14/2016	9:11:39	0.004
10/14/2016	9:12:39	0.003
10/14/2016	9:13:39	0.004
10/14/2016	9:14:39	0.003
10/14/2016	9:15:39	0.003
10/14/2016	9:16:39	0.004
10/14/2016	9:17:39	0.003
10/14/2016	9:18:39	0.003
10/14/2016	9:19:39	0.003
10/14/2016	9:20:39	0.003
10/14/2016	9:21:39	0.003
10/14/2016	9:22:39	0.003
10/14/2016	9:23:39	0.003
10/14/2016	9:24:39	0.003
10/14/2016	9:25:39	0.003
10/14/2016	9:26:39	0.003
10/14/2016	9:27:39	0.003
10/14/2016	9:28:39	0.003
10/14/2016	9:29:39	0.003
10/14/2016	9:30:39	0.003
10/14/2016	9:31:39	0.003
10/14/2016	9:32:39	0.003
10/14/2016	9:33:39	0.003
10/14/2016	9:34:39	0.003
10/14/2016	9:35:39	0.003
10/14/2016	9:36:39	0.003
10/14/2016	9:37:39	0.003
10/14/2016	9:38:39	0.003
10/14/2016	9:39:39	0.005
10/14/2016	9:40:39	0.003
10/14/2016	9:41:39	0.003
10/14/2016	9:42:39	0.002
10/14/2016	9:43:39	0.002
10/14/2016	9:44:39	0.002
10/14/2016	9:45:39	0.002
10/14/2016	9:46:39	0.002
10/14/2016	9:47:39	0.002
10/14/2016	9:48:39	0.002
10/14/2016	9:49:39	0.002
10/14/2016	9:50:39	0.002
10/14/2016	9:51:39	0.002
10/14/2016	9:52:39	0.002
10/14/2016	9:53:39	0.002
10/14/2016	9:54:39	0.003
10/14/2016	9:55:39	0.003
10/14/2016	9:56:39	0.002
10/14/2016	9:57:39	0.002
10/14/2016	9:58:39	0.002
10/14/2016	9:59:39	0.002
10/14/2016	10:00:39	0.002
10/14/2016	10:01:39	0.002
10/14/2016	10:02:39	0.002
10/14/2016	10:03:39	0.002
10/14/2016	10:04:39	0.002
10/14/2016	10:05:39	0.002
10/14/2016	10:06:39	0.002
10/14/2016	10:07:39	0.003
10/14/2016	10:08:39	0.003
10/14/2016	10:09:39	0.002
10/14/2016	10:10:39	0.002
10/14/2016	10:11:39	0.002
10/14/2016	10:12:39	0.002
10/14/2016	10:13:39	0.002
10/14/2016	10:14:39	0.002
10/14/2016	10:15:39	0.002
10/14/2016	10:16:39	0.002
10/14/2016	10:17:39	0.002
10/14/2016	10:18:39	0.002
10/14/2016	10:19:39	0.002
10/14/2016	10:20:39	0.002
10/14/2016	10:21:39	0.001
10/14/2016	10:22:39	0.001
10/14/2016	10:23:39	0.001
10/14/2016	10:24:39	0.001
10/14/2016	10:25:39	0.001
10/14/2016	10:26:39	0.001
10/14/2016	10:27:39	0.001
10/14/2016	10:28:39	0.002

10/14/2016	10:29:39	0.001
10/14/2016	10:30:39	0.001
10/14/2016	10:31:39	0.02
10/14/2016	10:32:39	0.001
10/14/2016	10:33:39	0.001
10/14/2016	10:34:39	0.001
10/14/2016	10:35:39	0.001
10/14/2016	10:36:39	0.002
10/14/2016	10:37:39	0.004
10/14/2016	10:38:39	0.003
10/14/2016	10:39:39	0.001
10/14/2016	10:40:39	0.001
10/14/2016	10:41:39	0.001
10/14/2016	10:42:39	0.001
10/14/2016	10:43:39	0.001
10/14/2016	10:44:39	0.001
10/14/2016	10:45:39	0.001
10/14/2016	10:46:39	0.001
10/14/2016	10:47:39	0.001
10/14/2016	10:48:39	0.001
10/14/2016	10:49:39	0.001
10/14/2016	10:50:39	0.001
10/14/2016	10:51:39	0.001
10/14/2016	10:52:39	0.001
10/14/2016	10:53:39	0.001
10/14/2016	10:54:39	0.001
10/14/2016	10:55:39	0.001
10/14/2016	10:56:39	0.001
10/14/2016	10:57:39	0.001
10/14/2016	10:58:39	0.001
10/14/2016	10:59:39	0
10/14/2016	11:00:39	0.001
10/14/2016	11:01:39	0.005
10/14/2016	11:02:39	0.007
10/14/2016	11:03:39	0.011
10/14/2016	11:04:39	0
10/14/2016	11:05:39	0.001
10/14/2016	11:06:39	0
10/14/2016	11:07:39	0
10/14/2016	11:08:39	0
10/14/2016	11:09:39	0
10/14/2016	11:10:39	0
10/14/2016	11:11:39	0.001
10/14/2016	11:12:39	0
10/14/2016	11:13:39	0
10/14/2016	11:14:39	0
10/14/2016	11:15:39	0
10/14/2016	11:16:39	0
10/14/2016	11:17:39	0
10/14/2016	11:18:39	0
10/14/2016	11:19:39	0
10/14/2016	11:20:39	0
10/14/2016	11:21:39	0
10/14/2016	11:22:39	0
10/14/2016	11:23:39	0.001
10/14/2016	11:24:39	0.013
10/14/2016	11:25:39	0.005
10/14/2016	11:26:39	0
10/14/2016	11:27:39	0
10/14/2016	11:28:39	0
10/14/2016	11:29:39	0
10/14/2016	11:30:39	0
10/14/2016	11:31:39	0.002
10/14/2016	11:32:39	0.012
10/14/2016	11:33:39	0.006
10/14/2016	11:34:39	0.002
10/14/2016	11:35:39	0.001
10/14/2016	11:36:39	0
10/14/2016	11:37:39	0
10/14/2016	11:38:39	0
10/14/2016	11:39:39	0
10/14/2016	11:40:39	0
10/14/2016	11:41:39	0.001
10/14/2016	11:42:39	0
10/14/2016	11:43:39	0
10/14/2016	11:44:39	0.012
10/14/2016	11:45:39	0.007
10/14/2016	11:46:39	0.001
10/14/2016	11:47:39	0.018
10/14/2016	11:48:39	0.011
10/14/2016	11:49:39	0.006
10/14/2016	11:50:39	0.004
10/14/2016	11:51:39	0.001
10/14/2016	11:52:39	0.001
10/14/2016	11:53:39	0
10/14/2016	11:54:39	0
10/14/2016	11:55:39	0
10/14/2016	11:56:39	0
10/14/2016	11:57:39	0
10/14/2016	11:58:39	0
10/14/2016	11:59:39	0.001
10/14/2016	12:00:39	0.001
10/14/2016	12:01:39	0.001
10/14/2016	12:02:39	0

10/14/2016	12:03:39	0
10/14/2016	12:04:39	0
10/14/2016	12:05:39	0
10/14/2016	12:06:39	0
10/14/2016	12:07:39	0
10/14/2016	12:08:39	0
10/14/2016	12:09:39	0
10/14/2016	12:10:39	0
10/14/2016	12:11:39	0
10/14/2016	12:12:39	0
10/14/2016	12:13:39	0
10/14/2016	12:14:39	0
10/14/2016	12:15:39	0
10/14/2016	12:16:39	0
10/14/2016	12:17:39	0
10/14/2016	12:18:39	0
10/14/2016	12:19:39	0.019
10/14/2016	12:20:39	0.03
10/14/2016	12:21:39	0.024
10/14/2016	12:22:39	0
10/14/2016	12:23:39	0.001
10/14/2016	12:24:39	0
10/14/2016	12:25:39	0.004
10/14/2016	12:26:39	0.005
10/14/2016	12:27:39	0.007
10/14/2016	12:28:39	0.019
10/14/2016	12:29:39	0.002
10/14/2016	12:30:39	0.001
10/14/2016	12:31:39	0.002
10/14/2016	12:32:39	0
10/14/2016	12:33:39	0
10/14/2016	12:34:39	0
10/14/2016	12:35:39	0.001
10/14/2016	12:36:39	0.001
10/14/2016	12:37:39	0
10/14/2016	12:38:39	0
10/14/2016	12:39:39	0
10/14/2016	12:40:39	0
10/14/2016	12:41:39	0
10/14/2016	12:42:39	0
10/14/2016	12:43:39	0
10/14/2016	12:44:39	0
10/14/2016	12:45:39	0
10/14/2016	12:46:39	0
10/14/2016	12:47:39	0
10/14/2016	12:48:39	0
10/14/2016	12:49:39	0
10/14/2016	12:50:39	0
10/14/2016	12:51:39	0
10/14/2016	12:52:39	0
10/14/2016	12:53:39	0
10/14/2016	12:54:39	0
10/14/2016	12:55:39	0
10/14/2016	12:56:39	0
10/14/2016	12:57:39	0
10/14/2016	12:58:39	0
10/14/2016	12:59:39	0.001
10/14/2016	13:00:39	0.001
10/14/2016	13:01:39	0.001
10/14/2016	13:02:39	0.001
10/14/2016	13:03:39	0.001
10/14/2016	13:04:39	0.002
10/14/2016	13:05:39	0.001
10/14/2016	13:06:39	0
10/14/2016	13:07:39	0.001
10/14/2016	13:08:39	0.001
10/14/2016	13:09:39	0.001
10/14/2016	13:10:39	0
10/14/2016	13:11:39	0.001
10/14/2016	13:12:39	0.001
10/14/2016	13:13:39	0.001
10/14/2016	13:14:39	0.001
10/14/2016	13:15:39	0.001
10/14/2016	13:16:39	0.001
10/14/2016	13:17:39	0.001
10/14/2016	13:18:39	0.001
10/14/2016	13:19:39	0.001
10/14/2016	13:20:39	0.001
10/14/2016	13:21:39	0.001
10/14/2016	13:22:39	0.001
10/14/2016	13:23:39	0
10/14/2016	13:24:39	0
10/14/2016	13:25:39	0.001
10/14/2016	13:26:39	0.004
10/14/2016	13:27:39	0.011
10/14/2016	13:28:39	0.022
10/14/2016	13:29:39	0.002
10/14/2016	13:30:39	0.001
10/14/2016	13:31:39	0
10/14/2016	13:32:39	0
10/14/2016	13:33:39	0.002
10/14/2016	13:34:39	0.003
10/14/2016	13:35:39	0.005
10/14/2016	13:36:39	0.001

10/14/2016	13:37:39	0.003
10/14/2016	13:38:39	0.002
10/14/2016	13:39:39	0.002
10/14/2016	13:40:39	0.002
10/14/2016	13:41:39	0.001
10/14/2016	13:42:39	0.002
10/14/2016	13:43:39	0.002
10/14/2016	13:44:39	0.005
10/14/2016	13:45:39	0.005
10/14/2016	13:46:39	0.005

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	4
Test Abbreviation:	TEST 1_004
Start Date:	10/11/2016
Start Time:	7:57:04
Duration (dd:hh:mm:ss):	0:07:58:00
Log Interval (mm:ss):	1:00
Number of points:	478
Notes:	

Statistics		
	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.005
	Minimum:	0.001
	Time of Minimum:	12:34:04
	Date of Minimum:	10/11/2016
	Maximum:	0.069
	Time of Maximum:	15:29:04
	Date of Maximum:	10/11/2016

Calibration		
	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
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10/11/2016	14:28:04	0.005
10/11/2016	14:29:04	0.007
10/11/2016	14:30:04	0.024
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10/11/2016	14:37:04	0.049
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10/11/2016	14:57:04	0.003
10/11/2016	14:58:04	0.003
10/11/2016	14:59:04	0.003
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10/11/2016	15:02:04	0.006
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10/11/2016	15:06:04	0.003
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10/11/2016	15:34:04	0.003
10/11/2016	15:35:04	0.003
10/11/2016	15:36:04	0.003
10/11/2016	15:37:04	0.003
10/11/2016	15:38:04	0.002
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10/11/2016	15:41:04	0.002
10/11/2016	15:42:04	0.002
10/11/2016	15:43:04	0.002
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10/11/2016	15:46:04	0.002
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10/11/2016	15:54:04	0.002
10/11/2016	15:55:04	0.002

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530104307
Test ID:	3
Test Abbreviation:	TEST 1_003
Start Date:	10/10/2016
Start Time:	8:14:39
Duration (dd:hh:mm:ss):	0:07:22:00
Log Interval (mm:ss):	1:00
Number of points:	442
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	0.002
	Time of Minimum:	9:42:39
	Date of Minimum:	10/10/2016
	Maximum:	8530
	Time of Maximum:	8:14:39
	Date of Maximum:	10/10/2016

Calibration	Sensor:	AEROSOL
	Cal. date	11/12/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/10/2016	8:14:39	8530
10/10/2016	8:15:39	0.003
10/10/2016	8:16:39	0.003
10/10/2016	8:17:39	0.003
10/10/2016	8:18:39	0.003
10/10/2016	8:19:39	0.004
10/10/2016	8:20:39	0.003
10/10/2016	8:21:39	0.003
10/10/2016	8:22:39	0.003
10/10/2016	8:23:39	0.003
10/10/2016	8:24:39	0.003
10/10/2016	8:25:39	0.003
10/10/2016	8:26:39	0.003
10/10/2016	8:27:39	0.003
10/10/2016	8:28:39	0.003
10/10/2016	8:29:39	0.003
10/10/2016	8:30:39	0.003
10/10/2016	8:31:39	0.003
10/10/2016	8:32:39	0.003
10/10/2016	8:33:39	0.003

10/10/2016	8:34:39	0.003
10/10/2016	8:35:39	0.003
10/10/2016	8:36:39	0.003
10/10/2016	8:37:39	0.003
10/10/2016	8:38:39	0.003
10/10/2016	8:39:39	0.003
10/10/2016	8:40:39	0.003
10/10/2016	8:41:39	0.003
10/10/2016	8:42:39	0.003
10/10/2016	8:43:39	0.003
10/10/2016	8:44:39	0.003
10/10/2016	8:45:39	0.003
10/10/2016	8:46:39	0.003
10/10/2016	8:47:39	0.003
10/10/2016	8:48:39	0.003
10/10/2016	8:49:39	0.003
10/10/2016	8:50:39	0.003
10/10/2016	8:51:39	0.003
10/10/2016	8:52:39	0.003
10/10/2016	8:53:39	0.003
10/10/2016	8:54:39	0.003
10/10/2016	8:55:39	0.003
10/10/2016	8:56:39	0.003
10/10/2016	8:57:39	0.003
10/10/2016	8:58:39	0.003
10/10/2016	8:59:39	0.003
10/10/2016	9:00:39	0.003
10/10/2016	9:01:39	0.003
10/10/2016	9:02:39	0.003
10/10/2016	9:03:39	0.004
10/10/2016	9:04:39	0.003
10/10/2016	9:05:39	0.003
10/10/2016	9:06:39	0.003
10/10/2016	9:07:39	0.003
10/10/2016	9:08:39	0.003
10/10/2016	9:09:39	0.003
10/10/2016	9:10:39	0.003
10/10/2016	9:11:39	0.003
10/10/2016	9:12:39	0.003
10/10/2016	9:13:39	0.017
10/10/2016	9:14:39	0.013
10/10/2016	9:15:39	0.006
10/10/2016	9:16:39	0.004
10/10/2016	9:17:39	0.003
10/10/2016	9:18:39	0.003
10/10/2016	9:19:39	0.003
10/10/2016	9:20:39	0.003
10/10/2016	9:21:39	0.003
10/10/2016	9:22:39	0.006
10/10/2016	9:23:39	0.004
10/10/2016	9:24:39	0.003
10/10/2016	9:25:39	0.003
10/10/2016	9:26:39	0.004
10/10/2016	9:27:39	0.004
10/10/2016	9:28:39	0.004
10/10/2016	9:29:39	0.006
10/10/2016	9:30:39	0.007
10/10/2016	9:31:39	0.005
10/10/2016	9:32:39	0.005
10/10/2016	9:33:39	0.003
10/10/2016	9:34:39	0.003
10/10/2016	9:35:39	0.003
10/10/2016	9:36:39	0.003
10/10/2016	9:37:39	0.003
10/10/2016	9:38:39	0.003
10/10/2016	9:39:39	0.003
10/10/2016	9:40:39	0.003
10/10/2016	9:41:39	0.003
10/10/2016	9:42:39	0.002
10/10/2016	9:43:39	0.003
10/10/2016	9:44:39	0.003
10/10/2016	9:45:39	0.003
10/10/2016	9:46:39	0.003
10/10/2016	9:47:39	0.003
10/10/2016	9:48:39	0.005
10/10/2016	9:49:39	0.003
10/10/2016	9:50:39	0.002
10/10/2016	9:51:39	0.002
10/10/2016	9:52:39	0.002
10/10/2016	9:53:39	0.002
10/10/2016	9:54:39	0.002
10/10/2016	9:55:39	0.003
10/10/2016	9:56:39	0.01
10/10/2016	9:57:39	0.003
10/10/2016	9:58:39	0.003
10/10/2016	9:59:39	0.002
10/10/2016	10:00:39	0.002
10/10/2016	10:01:39	0.002
10/10/2016	10:02:39	0.002
10/10/2016	10:03:39	0.002
10/10/2016	10:04:39	0.002
10/10/2016	10:05:39	0.002
10/10/2016	10:06:39	0.002
10/10/2016	10:07:39	0.002

10/10/2016	10:08:39	0.002
10/10/2016	10:09:39	0.003
10/10/2016	10:10:39	0.003
10/10/2016	10:11:39	0.004
10/10/2016	10:12:39	0.003
10/10/2016	10:13:39	0.003
10/10/2016	10:14:39	0.003
10/10/2016	10:15:39	0.003
10/10/2016	10:16:39	0.01
10/10/2016	10:17:39	0.004
10/10/2016	10:18:39	0.005
10/10/2016	10:19:39	0.005
10/10/2016	10:20:39	0.004
10/10/2016	10:21:39	0.049
10/10/2016	10:22:39	0.005
10/10/2016	10:23:39	0.005
10/10/2016	10:24:39	0.004
10/10/2016	10:25:39	0.003
10/10/2016	10:26:39	0.003
10/10/2016	10:27:39	0.003
10/10/2016	10:28:39	0.002
10/10/2016	10:29:39	0.002
10/10/2016	10:30:39	0.003
10/10/2016	10:31:39	0.003
10/10/2016	10:32:39	0.003
10/10/2016	10:33:39	0.003
10/10/2016	10:34:39	0.004
10/10/2016	10:35:39	0.006
10/10/2016	10:36:39	0.004
10/10/2016	10:37:39	0.004
10/10/2016	10:38:39	0.003
10/10/2016	10:39:39	0.029
10/10/2016	10:40:39	0.01
10/10/2016	10:41:39	0.005
10/10/2016	10:42:39	0.004
10/10/2016	10:43:39	0.007
10/10/2016	10:44:39	0.013
10/10/2016	10:45:39	0.003
10/10/2016	10:46:39	0.003
10/10/2016	10:47:39	0.003
10/10/2016	10:48:39	0.002
10/10/2016	10:49:39	0.003
10/10/2016	10:50:39	0.003
10/10/2016	10:51:39	0.003
10/10/2016	10:52:39	0.002
10/10/2016	10:53:39	0.002
10/10/2016	10:54:39	0.002
10/10/2016	10:55:39	0.041
10/10/2016	10:56:39	0.009
10/10/2016	10:57:39	0.006
10/10/2016	10:58:39	0.015
10/10/2016	10:59:39	0.034
10/10/2016	11:00:39	0.011
10/10/2016	11:01:39	0.004
10/10/2016	11:02:39	0.003
10/10/2016	11:03:39	0.003
10/10/2016	11:04:39	0.03
10/10/2016	11:05:39	0.005
10/10/2016	11:06:39	0.004
10/10/2016	11:07:39	0.005
10/10/2016	11:08:39	0.004
10/10/2016	11:09:39	0.004
10/10/2016	11:10:39	0.005
10/10/2016	11:11:39	0.007
10/10/2016	11:12:39	0.005
10/10/2016	11:13:39	0.007
10/10/2016	11:14:39	0.014
10/10/2016	11:15:39	0.022
10/10/2016	11:16:39	0.008
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10/10/2016	11:18:39	0.005
10/10/2016	11:19:39	0.017
10/10/2016	11:20:39	0.013
10/10/2016	11:21:39	0.013
10/10/2016	11:22:39	0.009
10/10/2016	11:23:39	0.005
10/10/2016	11:24:39	0.005
10/10/2016	11:25:39	0.007
10/10/2016	11:26:39	0.007
10/10/2016	11:27:39	0.004
10/10/2016	11:28:39	0.004
10/10/2016	11:29:39	0.005
10/10/2016	11:30:39	0.008
10/10/2016	11:31:39	0.005
10/10/2016	11:32:39	0.005
10/10/2016	11:33:39	0.006
10/10/2016	11:34:39	0.006
10/10/2016	11:35:39	0.005
10/10/2016	11:36:39	0.005
10/10/2016	11:37:39	0.005
10/10/2016	11:38:39	0.005
10/10/2016	11:39:39	0.005
10/10/2016	11:40:39	0.005
10/10/2016	11:41:39	0.005

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10/10/2016	11:45:39	0.005
10/10/2016	11:46:39	0.005
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10/10/2016	11:51:39	0.005
10/10/2016	11:52:39	0.005
10/10/2016	11:53:39	0.005
10/10/2016	11:54:39	0.006
10/10/2016	11:55:39	0.013
10/10/2016	11:56:39	0.009
10/10/2016	11:57:39	0.008
10/10/2016	11:58:39	0.008
10/10/2016	11:59:39	0.007
10/10/2016	12:00:39	0.006
10/10/2016	12:01:39	0.006
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10/10/2016	12:03:39	0.005
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10/10/2016	12:05:39	0.007
10/10/2016	12:06:39	0.007
10/10/2016	12:07:39	0.006
10/10/2016	12:08:39	0.006
10/10/2016	12:09:39	0.006
10/10/2016	12:10:39	0.006
10/10/2016	12:11:39	0.006
10/10/2016	12:12:39	0.006
10/10/2016	12:13:39	0.006
10/10/2016	12:14:39	0.005
10/10/2016	12:15:39	0.006
10/10/2016	12:16:39	0.006
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10/10/2016	12:18:39	0.006
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10/10/2016	12:20:39	0.006
10/10/2016	12:21:39	0.006
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10/10/2016	12:23:39	0.006
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10/10/2016	12:27:39	0.084
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10/10/2016	12:29:39	0.007
10/10/2016	12:30:39	0.006
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10/10/2016	12:37:39	0.006
10/10/2016	12:38:39	0.007
10/10/2016	12:39:39	0.007
10/10/2016	12:40:39	0.006
10/10/2016	12:41:39	0.006
10/10/2016	12:42:39	0.006
10/10/2016	12:43:39	0.073
10/10/2016	12:44:39	0.017
10/10/2016	12:45:39	0.047
10/10/2016	12:46:39	0.009
10/10/2016	12:47:39	0.006
10/10/2016	12:48:39	0.005
10/10/2016	12:49:39	0.035
10/10/2016	12:50:39	0.006
10/10/2016	12:51:39	0.006
10/10/2016	12:52:39	0.166
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10/10/2016	12:55:39	0.006
10/10/2016	12:56:39	0.006
10/10/2016	12:57:39	0.006
10/10/2016	12:58:39	0.005
10/10/2016	12:59:39	0.008
10/10/2016	13:00:39	0.006
10/10/2016	13:01:39	0.012
10/10/2016	13:02:39	0.007
10/10/2016	13:03:39	0.006
10/10/2016	13:04:39	0.006
10/10/2016	13:05:39	0.005
10/10/2016	13:06:39	0.006
10/10/2016	13:07:39	0.075
10/10/2016	13:08:39	0.008
10/10/2016	13:09:39	0.005
10/10/2016	13:10:39	0.005
10/10/2016	13:11:39	0.052
10/10/2016	13:12:39	0.007
10/10/2016	13:13:39	0.084
10/10/2016	13:14:39	0.006
10/10/2016	13:15:39	0.005

10/10/2016	13:16:39	0.013
10/10/2016	13:17:39	0.006
10/10/2016	13:18:39	0.005
10/10/2016	13:19:39	0.012
10/10/2016	13:20:39	0.022
10/10/2016	13:21:39	0.011
10/10/2016	13:22:39	0.006
10/10/2016	13:23:39	0.005
10/10/2016	13:24:39	0.005
10/10/2016	13:25:39	0.005
10/10/2016	13:26:39	0.005
10/10/2016	13:27:39	0.004
10/10/2016	13:28:39	0.007
10/10/2016	13:29:39	0.005
10/10/2016	13:30:39	0.026
10/10/2016	13:31:39	0.014
10/10/2016	13:32:39	0.009
10/10/2016	13:33:39	0.005
10/10/2016	13:34:39	0.005
10/10/2016	13:35:39	0.005
10/10/2016	13:36:39	0.006
10/10/2016	13:37:39	0.04
10/10/2016	13:38:39	0.034
10/10/2016	13:39:39	0.017
10/10/2016	13:40:39	0.005
10/10/2016	13:41:39	0.051
10/10/2016	13:42:39	0.004
10/10/2016	13:43:39	0.004
10/10/2016	13:44:39	0.005
10/10/2016	13:45:39	0.005
10/10/2016	13:46:39	0.016
10/10/2016	13:47:39	0.014
10/10/2016	13:48:39	0.005
10/10/2016	13:49:39	0.161
10/10/2016	13:50:39	0.005
10/10/2016	13:51:39	0.004
10/10/2016	13:52:39	0.004
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10/10/2016	13:54:39	0.004
10/10/2016	13:55:39	0.031
10/10/2016	13:56:39	0.006
10/10/2016	13:57:39	0.031
10/10/2016	13:58:39	0.033
10/10/2016	13:59:39	0.006
10/10/2016	14:00:39	0.005
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10/10/2016	14:02:39	0.006
10/10/2016	14:03:39	0.008
10/10/2016	14:04:39	0.005
10/10/2016	14:05:39	0.005
10/10/2016	14:06:39	0.005
10/10/2016	14:07:39	0.023
10/10/2016	14:08:39	0.008
10/10/2016	14:09:39	0.007
10/10/2016	14:10:39	0.007
10/10/2016	14:11:39	0.007
10/10/2016	14:12:39	0.007
10/10/2016	14:13:39	0.008
10/10/2016	14:14:39	0.008
10/10/2016	14:15:39	0.009
10/10/2016	14:16:39	0.014
10/10/2016	14:17:39	0.009
10/10/2016	14:18:39	0.005
10/10/2016	14:19:39	0.005
10/10/2016	14:20:39	0.191
10/10/2016	14:21:39	0.016
10/10/2016	14:22:39	0.006
10/10/2016	14:23:39	0.005
10/10/2016	14:24:39	0.011
10/10/2016	14:25:39	0.034
10/10/2016	14:26:39	0.004
10/10/2016	14:27:39	0.004
10/10/2016	14:28:39	0.004
10/10/2016	14:29:39	0.004
10/10/2016	14:30:39	0.005
10/10/2016	14:31:39	0.004
10/10/2016	14:32:39	0.004
10/10/2016	14:33:39	0.004
10/10/2016	14:34:39	0.005
10/10/2016	14:35:39	0.005
10/10/2016	14:36:39	0.005
10/10/2016	14:37:39	0.004
10/10/2016	14:38:39	0.004
10/10/2016	14:39:39	0.004
10/10/2016	14:40:39	0.004
10/10/2016	14:41:39	0.004
10/10/2016	14:42:39	0.004
10/10/2016	14:43:39	0.005
10/10/2016	14:44:39	0.138
10/10/2016	14:45:39	0.004
10/10/2016	14:46:39	0.005
10/10/2016	14:47:39	0.007
10/10/2016	14:48:39	0.046
10/10/2016	14:49:39	0.005

10/10/2016	14:50:39	0.005
10/10/2016	14:51:39	0.004
10/10/2016	14:52:39	0.004
10/10/2016	14:53:39	0.004
10/10/2016	14:54:39	0.004
10/10/2016	14:55:39	0.004
10/10/2016	14:56:39	0.004
10/10/2016	14:57:39	0.004
10/10/2016	14:58:39	0.004
10/10/2016	14:59:39	0.004
10/10/2016	15:00:39	0.004
10/10/2016	15:01:39	0.005
10/10/2016	15:02:39	0.008
10/10/2016	15:03:39	0.004
10/10/2016	15:04:39	0.005
10/10/2016	15:05:39	0.005
10/10/2016	15:06:39	0.005
10/10/2016	15:07:39	0.07
10/10/2016	15:08:39	0.042
10/10/2016	15:09:39	0.013
10/10/2016	15:10:39	0.006
10/10/2016	15:11:39	0.022
10/10/2016	15:12:39	0.006
10/10/2016	15:13:39	0.005
10/10/2016	15:14:39	0.004
10/10/2016	15:15:39	0.004
10/10/2016	15:16:39	0.005
10/10/2016	15:17:39	0.004
10/10/2016	15:18:39	0.004
10/10/2016	15:19:39	0.004
10/10/2016	15:20:39	0.006
10/10/2016	15:21:39	0.004
10/10/2016	15:22:39	0.017
10/10/2016	15:23:39	0.005
10/10/2016	15:24:39	0.005
10/10/2016	15:25:39	0.004
10/10/2016	15:26:39	0.035
10/10/2016	15:27:39	0.023
10/10/2016	15:28:39	0.005
10/10/2016	15:29:39	0.005
10/10/2016	15:30:39	0.038
10/10/2016	15:31:39	0.006
10/10/2016	15:32:39	0.005
10/10/2016	15:33:39	0.004
10/10/2016	15:34:39	0.633
10/10/2016	15:35:39	0.031

TrakPro Version 4.61 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530104307
Test ID:,008
Test Abbreviation:,TEST 1_008
Start Date:,10/17/2016
Start Time:,08:10:58
Duration (dd:hh:mm:ss):,0:07:02:00
Log Interval (mm:ss):,01:00
Number of points:,422
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.028
,Minimum:,0.020
,Time of Minimum:,15:08:58
,Date of Minimum:,10/17/2016
,Maximum:,0.045
,Time of Maximum:,10:21:58
,Date of Maximum:,10/17/2016

Calibration,Sensor:,AEROSOL
,Cal. date,11/12/2014

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2016,08:11:58,0.038
10/17/2016,08:12:58,0.040
10/17/2016,08:13:58,0.039
10/17/2016,08:14:58,0.039
10/17/2016,08:15:58,0.038
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Serial Number:,8530104307
Test ID:,009
Test Abbreviation:,TEST 1_009
Start Date:,10/18/2016
Start Time:,08:03:36
Duration (dd:hh:mm:ss):,0:07:44:00
Log Interval (mm:ss):,01:00
Number of points:,464
Notes:,

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,Time of Minimum:,09:51:36
,Date of Minimum:,10/18/2016

,Maximum:,0.021
,Time of Maximum:,15:41:36
,Date of Maximum:,10/18/2016

Calibration,Sensor:,AEROSOL
,Cal. date,11/12/2014

Date,Time,AEROSOL
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Model Number:,8530
Serial Number:,8530104307
Test ID:,010
Test Abbreviation:,TEST 1_010
Start Date:,10/19/2016
Start Time:,07:53:01
Duration (dd:hh:mm:ss):,0:08:13:00
Log Interval (mm:ss):,01:00
Number of points:,493
Notes:,

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,Minimum:,0.001
,Time of Minimum:,15:00:01
,Date of Minimum:,10/19/2016
,Maximum:,0.009
,Time of Maximum:,08:01:01
,Date of Maximum:,10/19/2016

Calibration,Sensor:,AEROSOL
,Cal. date,11/12/2014

Date,Time,AEROSOL
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Model Number:,8530
Serial Number:,8530104307
Test ID:,011
Test Abbreviation:,TEST 1_011
Start Date:,10/25/2016
Start Time:,10:44:00
Duration (dd:hh:mm:ss):,0:04:59:00
Log Interval (mm:ss):,01:00
Number of points:,299
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,Time of Minimum:,10:45:00
,Date of Minimum:,10/25/2016
,Maximum:,0.030
,Time of Maximum:,15:36:00
,Date of Maximum:,10/25/2016

Calibration,Sensor:,AEROSOL
,Cal. date,11/12/2014

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TrakPro Version 4.61 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	1
Test Abbreviation:	TEST 1_001
Start Date:	10/6/2016
Start Time:	10:36:43
Duration (dd:hh:mm:ss):	0:21:15:00
Log Interval (mm:ss):	1:00
Number of points:	1275
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.01
	Minimum:	0.007
	Time of Minimum:	1:23:43
	Date of Minimum:	10/7/2016
	Maximum:	0.019
	Time of Maximum:	15:27:43
	Date of Maximum:	10/6/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
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10/7/2016	5:36:43	0.009
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10/7/2016	5:45:43	0.009
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10/7/2016	5:50:43	0.009
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10/7/2016	5:57:43	0.01
10/7/2016	5:58:43	0.009
10/7/2016	5:59:43	0.009
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10/7/2016	7:37:43	0.009
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10/7/2016	7:40:43	0.009
10/7/2016	7:41:43	0.009
10/7/2016	7:42:43	0.009
10/7/2016	7:43:43	0.009
10/7/2016	7:44:43	0.009
10/7/2016	7:45:43	0.009
10/7/2016	7:46:43	0.009
10/7/2016	7:47:43	0.009
10/7/2016	7:48:43	0.009
10/7/2016	7:49:43	0.012
10/7/2016	7:50:43	0.013
10/7/2016	7:51:43	0.013

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	2
Test Abbreviation:	TEST 1_002
Start Date:	10/7/2016
Start Time:	8:13:47
Duration (dd:hh:mm:ss):	0:06:00:00
Log Interval (mm:ss):	1:00
Number of points:	360
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.007
	Minimum:	0.002
	Time of Minimum:	13:15:47
	Date of Minimum:	10/7/2016
	Maximum:	0.045
	Time of Maximum:	14:13:47
	Date of Maximum:	10/7/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/7/2016	8:14:47	0.013
10/7/2016	8:15:47	0.014
10/7/2016	8:16:47	0.014
10/7/2016	8:17:47	0.015
10/7/2016	8:18:47	0.013
10/7/2016	8:19:47	0.013
10/7/2016	8:20:47	0.013
10/7/2016	8:21:47	0.013
10/7/2016	8:22:47	0.013
10/7/2016	8:23:47	0.013
10/7/2016	8:24:47	0.013
10/7/2016	8:25:47	0.013
10/7/2016	8:26:47	0.013
10/7/2016	8:27:47	0.014
10/7/2016	8:28:47	0.013
10/7/2016	8:29:47	0.013
10/7/2016	8:30:47	0.013
10/7/2016	8:31:47	0.013
10/7/2016	8:32:47	0.013
10/7/2016	8:33:47	0.012
10/7/2016	8:34:47	0.013
10/7/2016	8:35:47	0.013
10/7/2016	8:36:47	0.013
10/7/2016	8:37:47	0.013
10/7/2016	8:38:47	0.012
10/7/2016	8:39:47	0.012
10/7/2016	8:40:47	0.012
10/7/2016	8:41:47	0.012
10/7/2016	8:42:47	0.012
10/7/2016	8:43:47	0.012
10/7/2016	8:44:47	0.012
10/7/2016	8:45:47	0.012
10/7/2016	8:46:47	0.012
10/7/2016	8:47:47	0.012
10/7/2016	8:48:47	0.012
10/7/2016	8:49:47	0.012
10/7/2016	8:50:47	0.012
10/7/2016	8:51:47	0.012
10/7/2016	8:52:47	0.012
10/7/2016	8:53:47	0.012
10/7/2016	8:54:47	0.012
10/7/2016	8:55:47	0.011
10/7/2016	8:56:47	0.011
10/7/2016	8:57:47	0.011
10/7/2016	8:58:47	0.011
10/7/2016	8:59:47	0.011
10/7/2016	9:00:47	0.012
10/7/2016	9:01:47	0.011
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10/7/2016	9:17:47	0.011
10/7/2016	9:18:47	0.011
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10/7/2016	9:24:47	0.01
10/7/2016	9:25:47	0.01
10/7/2016	9:26:47	0.011
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10/7/2016	9:28:47	0.011
10/7/2016	9:29:47	0.011
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10/7/2016	9:31:47	0.011

10/7/2016	9:32:47	0.011
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10/7/2016	9:37:47	0.011
10/7/2016	9:38:47	0.011
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10/7/2016	9:48:47	0.011
10/7/2016	9:49:47	0.011
10/7/2016	9:50:47	0.012
10/7/2016	9:51:47	0.011
10/7/2016	9:52:47	0.01
10/7/2016	9:53:47	0.01
10/7/2016	9:54:47	0.01
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10/7/2016	10:09:47	0.009
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10/7/2016	10:11:47	0.01
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10/7/2016	13:16:47	0.002
10/7/2016	13:17:47	0.021
10/7/2016	13:18:47	0.003
10/7/2016	13:19:47	0.003
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10/7/2016	13:24:47	0.003
10/7/2016	13:25:47	0.04
10/7/2016	13:26:47	0.005
10/7/2016	13:27:47	0.002
10/7/2016	13:28:47	0.003
10/7/2016	13:29:47	0.003
10/7/2016	13:30:47	0.033
10/7/2016	13:31:47	0.004
10/7/2016	13:32:47	0.003
10/7/2016	13:33:47	0.002
10/7/2016	13:34:47	0.002
10/7/2016	13:35:47	0.003
10/7/2016	13:36:47	0.003
10/7/2016	13:37:47	0.002
10/7/2016	13:38:47	0.003
10/7/2016	13:39:47	0.002
10/7/2016	13:40:47	0.003
10/7/2016	13:41:47	0.003
10/7/2016	13:42:47	0.002
10/7/2016	13:43:47	0.002
10/7/2016	13:44:47	0.003
10/7/2016	13:45:47	0.003
10/7/2016	13:46:47	0.003
10/7/2016	13:47:47	0.002
10/7/2016	13:48:47	0.006
10/7/2016	13:49:47	0.008
10/7/2016	13:50:47	0.003
10/7/2016	13:51:47	0.003
10/7/2016	13:52:47	0.002
10/7/2016	13:53:47	0.003
10/7/2016	13:54:47	0.002
10/7/2016	13:55:47	0.002
10/7/2016	13:56:47	0.002
10/7/2016	13:57:47	0.002
10/7/2016	13:58:47	0.003
10/7/2016	13:59:47	0.003
10/7/2016	14:00:47	0.003
10/7/2016	14:01:47	0.002
10/7/2016	14:02:47	0.002
10/7/2016	14:03:47	0.003
10/7/2016	14:04:47	0.002
10/7/2016	14:05:47	0.003
10/7/2016	14:06:47	0.003
10/7/2016	14:07:47	0.003
10/7/2016	14:08:47	0.003
10/7/2016	14:09:47	0.003
10/7/2016	14:10:47	0.003
10/7/2016	14:11:47	0.003
10/7/2016	14:12:47	0.003
10/7/2016	14:13:47	0.045

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	3
Test Abbreviation:	TEST 1_003
Start Date:	10/10/2016
Start Time:	8:20:31
Duration (dd:hh:mm:ss):	0:07:08:00
Log Interval (mm:ss):	1:00
Number of points:	428
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.002
	Minimum:	-0.001
	Time of Minimum:	9:45:31
	Date of Minimum:	10/10/2016
	Maximum:	0.028
	Time of Maximum:	13:33:31
	Date of Maximum:	10/10/2016

Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/10/2016	8:21:31	0.007
10/10/2016	8:22:31	0.006
10/10/2016	8:23:31	0.003
10/10/2016	8:24:31	0.003
10/10/2016	8:25:31	0.002
10/10/2016	8:26:31	0.002
10/10/2016	8:27:31	0.002
10/10/2016	8:28:31	0.002
10/10/2016	8:29:31	0.006
10/10/2016	8:30:31	0.002
10/10/2016	8:31:31	0.002
10/10/2016	8:32:31	0.002
10/10/2016	8:33:31	0.002
10/10/2016	8:34:31	0.002
10/10/2016	8:35:31	0.002
10/10/2016	8:36:31	0.002
10/10/2016	8:37:31	0.001
10/10/2016	8:38:31	0.001
10/10/2016	8:39:31	0.001
10/10/2016	8:40:31	0.001
10/10/2016	8:41:31	0.001
10/10/2016	8:42:31	0.001
10/10/2016	8:43:31	0.001
10/10/2016	8:44:31	0.001
10/10/2016	8:45:31	0.001
10/10/2016	8:46:31	0.001
10/10/2016	8:47:31	0.001
10/10/2016	8:48:31	0.001
10/10/2016	8:49:31	0.001
10/10/2016	8:50:31	0.001
10/10/2016	8:51:31	0.001
10/10/2016	8:52:31	0.001
10/10/2016	8:53:31	0.001
10/10/2016	8:54:31	0.001
10/10/2016	8:55:31	0.004
10/10/2016	8:56:31	0.002
10/10/2016	8:57:31	0.001
10/10/2016	8:58:31	0
10/10/2016	8:59:31	0
10/10/2016	9:00:31	0
10/10/2016	9:01:31	0
10/10/2016	9:02:31	0
10/10/2016	9:03:31	0
10/10/2016	9:04:31	0
10/10/2016	9:05:31	0.001
10/10/2016	9:06:31	0
10/10/2016	9:07:31	0
10/10/2016	9:08:31	0
10/10/2016	9:09:31	0
10/10/2016	9:10:31	0
10/10/2016	9:11:31	0
10/10/2016	9:12:31	0
10/10/2016	9:13:31	0
10/10/2016	9:14:31	0
10/10/2016	9:15:31	0.003
10/10/2016	9:16:31	0.001
10/10/2016	9:17:31	0
10/10/2016	9:18:31	0
10/10/2016	9:19:31	0
10/10/2016	9:20:31	0
10/10/2016	9:21:31	0
10/10/2016	9:22:31	0
10/10/2016	9:23:31	0
10/10/2016	9:24:31	0
10/10/2016	9:25:31	0
10/10/2016	9:26:31	0

10/10/2016	9:27:31	0
10/10/2016	9:28:31	0
10/10/2016	9:29:31	0.001
10/10/2016	9:30:31	0.001
10/10/2016	9:31:31	0.006
10/10/2016	9:32:31	0
10/10/2016	9:33:31	0
10/10/2016	9:34:31	0
10/10/2016	9:35:31	0
10/10/2016	9:36:31	0
10/10/2016	9:37:31	0
10/10/2016	9:38:31	0
10/10/2016	9:39:31	0
10/10/2016	9:40:31	0
10/10/2016	9:41:31	0
10/10/2016	9:42:31	0
10/10/2016	9:43:31	0
10/10/2016	9:44:31	0
10/10/2016	9:45:31	-0.001
10/10/2016	9:46:31	-0.001
10/10/2016	9:47:31	0
10/10/2016	9:48:31	0.001
10/10/2016	9:49:31	0
10/10/2016	9:50:31	0
10/10/2016	9:51:31	-0.001
10/10/2016	9:52:31	-0.001
10/10/2016	9:53:31	-0.001
10/10/2016	9:54:31	0
10/10/2016	9:55:31	-0.001
10/10/2016	9:56:31	-0.001
10/10/2016	9:57:31	0
10/10/2016	9:58:31	0
10/10/2016	9:59:31	0.001
10/10/2016	10:00:31	0
10/10/2016	10:01:31	0
10/10/2016	10:02:31	0
10/10/2016	10:03:31	-0.001
10/10/2016	10:04:31	-0.001
10/10/2016	10:05:31	-0.001
10/10/2016	10:06:31	-0.001
10/10/2016	10:07:31	-0.001
10/10/2016	10:08:31	-0.001
10/10/2016	10:09:31	0
10/10/2016	10:10:31	0.002
10/10/2016	10:11:31	0
10/10/2016	10:12:31	0
10/10/2016	10:13:31	0
10/10/2016	10:14:31	0
10/10/2016	10:15:31	0
10/10/2016	10:16:31	0.005
10/10/2016	10:17:31	0.002
10/10/2016	10:18:31	0
10/10/2016	10:19:31	0
10/10/2016	10:20:31	0.001
10/10/2016	10:21:31	0
10/10/2016	10:22:31	0.002
10/10/2016	10:23:31	0
10/10/2016	10:24:31	0.007
10/10/2016	10:25:31	0.002
10/10/2016	10:26:31	0
10/10/2016	10:27:31	0.004
10/10/2016	10:28:31	0.002
10/10/2016	10:29:31	-0.001
10/10/2016	10:30:31	0
10/10/2016	10:31:31	0
10/10/2016	10:32:31	0
10/10/2016	10:33:31	0.003
10/10/2016	10:34:31	-0.001
10/10/2016	10:35:31	0
10/10/2016	10:36:31	0
10/10/2016	10:37:31	0.002
10/10/2016	10:38:31	0.001
10/10/2016	10:39:31	0
10/10/2016	10:40:31	0.002
10/10/2016	10:41:31	0
10/10/2016	10:42:31	0
10/10/2016	10:43:31	0
10/10/2016	10:44:31	0
10/10/2016	10:45:31	0.001
10/10/2016	10:46:31	0
10/10/2016	10:47:31	0
10/10/2016	10:48:31	0
10/10/2016	10:49:31	0.002
10/10/2016	10:50:31	0.003
10/10/2016	10:51:31	0.004
10/10/2016	10:52:31	0.012
10/10/2016	10:53:31	0.004
10/10/2016	10:54:31	0.006
10/10/2016	10:55:31	0
10/10/2016	10:56:31	-0.001
10/10/2016	10:57:31	0
10/10/2016	10:58:31	0
10/10/2016	10:59:31	0
10/10/2016	11:00:31	0

10/10/2016	11:01:31	0
10/10/2016	11:02:31	0
10/10/2016	11:03:31	0
10/10/2016	11:04:31	0
10/10/2016	11:05:31	0
10/10/2016	11:06:31	0
10/10/2016	11:07:31	0.003
10/10/2016	11:08:31	0.005
10/10/2016	11:09:31	0.002
10/10/2016	11:10:31	0
10/10/2016	11:11:31	0.005
10/10/2016	11:12:31	0.003
10/10/2016	11:13:31	0.004
10/10/2016	11:14:31	0.004
10/10/2016	11:15:31	0.002
10/10/2016	11:16:31	0.004
10/10/2016	11:17:31	0.002
10/10/2016	11:18:31	0.002
10/10/2016	11:19:31	0.002
10/10/2016	11:20:31	0.001
10/10/2016	11:21:31	0.001
10/10/2016	11:22:31	0.002
10/10/2016	11:23:31	0.002
10/10/2016	11:24:31	0.002
10/10/2016	11:25:31	0.002
10/10/2016	11:26:31	0.002
10/10/2016	11:27:31	0.002
10/10/2016	11:28:31	0.001
10/10/2016	11:29:31	0.001
10/10/2016	11:30:31	0.002
10/10/2016	11:31:31	0.002
10/10/2016	11:32:31	0.002
10/10/2016	11:33:31	0.001
10/10/2016	11:34:31	0.002
10/10/2016	11:35:31	0.002
10/10/2016	11:36:31	0.002
10/10/2016	11:37:31	0.002
10/10/2016	11:38:31	0.002
10/10/2016	11:39:31	0.002
10/10/2016	11:40:31	0.002
10/10/2016	11:41:31	0.002
10/10/2016	11:42:31	0.002
10/10/2016	11:43:31	0.002
10/10/2016	11:44:31	0.002
10/10/2016	11:45:31	0.003
10/10/2016	11:46:31	0.002
10/10/2016	11:47:31	0.002
10/10/2016	11:48:31	0.003
10/10/2016	11:49:31	0.002
10/10/2016	11:50:31	0.003
10/10/2016	11:51:31	0.002
10/10/2016	11:52:31	0.002
10/10/2016	11:53:31	0.002
10/10/2016	11:54:31	0.002
10/10/2016	11:55:31	0.002
10/10/2016	11:56:31	0.003
10/10/2016	11:57:31	0.003
10/10/2016	11:58:31	0.004
10/10/2016	11:59:31	0.003
10/10/2016	12:00:31	0.003
10/10/2016	12:01:31	0.002
10/10/2016	12:02:31	0.002
10/10/2016	12:03:31	0.002
10/10/2016	12:04:31	0.002
10/10/2016	12:05:31	0.003
10/10/2016	12:06:31	0.004
10/10/2016	12:07:31	0.003
10/10/2016	12:08:31	0.003
10/10/2016	12:09:31	0.005
10/10/2016	12:10:31	0.002
10/10/2016	12:11:31	0.002
10/10/2016	12:12:31	0.003
10/10/2016	12:13:31	0.003
10/10/2016	12:14:31	0.002
10/10/2016	12:15:31	0.002
10/10/2016	12:16:31	0.002
10/10/2016	12:17:31	0.003
10/10/2016	12:18:31	0.003
10/10/2016	12:19:31	0.003
10/10/2016	12:20:31	0.003
10/10/2016	12:21:31	0.003
10/10/2016	12:22:31	0.003
10/10/2016	12:23:31	0.003
10/10/2016	12:24:31	0.003
10/10/2016	12:25:31	0.003
10/10/2016	12:26:31	0.003
10/10/2016	12:27:31	0.003
10/10/2016	12:28:31	0.003
10/10/2016	12:29:31	0.003
10/10/2016	12:30:31	0.003
10/10/2016	12:31:31	0.003
10/10/2016	12:32:31	0.003
10/10/2016	12:33:31	0.004
10/10/2016	12:34:31	0.003

10/10/2016	12:35:31	0.003
10/10/2016	12:36:31	0.003
10/10/2016	12:37:31	0.003
10/10/2016	12:38:31	0.003
10/10/2016	12:39:31	0.002
10/10/2016	12:40:31	0.002
10/10/2016	12:41:31	0.002
10/10/2016	12:42:31	0.002
10/10/2016	12:43:31	0.006
10/10/2016	12:44:31	0.005
10/10/2016	12:45:31	0.005
10/10/2016	12:46:31	0.003
10/10/2016	12:47:31	0.004
10/10/2016	12:48:31	0.009
10/10/2016	12:49:31	0.002
10/10/2016	12:50:31	0.002
10/10/2016	12:51:31	0.002
10/10/2016	12:52:31	0.002
10/10/2016	12:53:31	0.002
10/10/2016	12:54:31	0.004
10/10/2016	12:55:31	0.004
10/10/2016	12:56:31	0.003
10/10/2016	12:57:31	0.002
10/10/2016	12:58:31	0.002
10/10/2016	12:59:31	0.002
10/10/2016	13:00:31	0.002
10/10/2016	13:01:31	0.002
10/10/2016	13:02:31	0.01
10/10/2016	13:03:31	0.003
10/10/2016	13:04:31	0.004
10/10/2016	13:05:31	0.003
10/10/2016	13:06:31	0.002
10/10/2016	13:07:31	0.002
10/10/2016	13:08:31	0.002
10/10/2016	13:09:31	0.002
10/10/2016	13:10:31	0.003
10/10/2016	13:11:31	0.004
10/10/2016	13:12:31	0.003
10/10/2016	13:13:31	0.002
10/10/2016	13:14:31	0.002
10/10/2016	13:15:31	0.002
10/10/2016	13:16:31	0.002
10/10/2016	13:17:31	0.002
10/10/2016	13:18:31	0.002
10/10/2016	13:19:31	0.007
10/10/2016	13:20:31	0.005
10/10/2016	13:21:31	0.004
10/10/2016	13:22:31	0.003
10/10/2016	13:23:31	0.002
10/10/2016	13:24:31	0.002
10/10/2016	13:25:31	0.002
10/10/2016	13:26:31	0.002
10/10/2016	13:27:31	0.002
10/10/2016	13:28:31	0.002
10/10/2016	13:29:31	0.002
10/10/2016	13:30:31	0.002
10/10/2016	13:31:31	0.003
10/10/2016	13:32:31	0.004
10/10/2016	13:33:31	0.028
10/10/2016	13:34:31	0.01
10/10/2016	13:35:31	0.002
10/10/2016	13:36:31	0.002
10/10/2016	13:37:31	0.004
10/10/2016	13:38:31	0.001
10/10/2016	13:39:31	0.002
10/10/2016	13:40:31	0.003
10/10/2016	13:41:31	0.005
10/10/2016	13:42:31	0.005
10/10/2016	13:43:31	0.002
10/10/2016	13:44:31	0.002
10/10/2016	13:45:31	0.001
10/10/2016	13:46:31	0.002
10/10/2016	13:47:31	0.003
10/10/2016	13:48:31	0.002
10/10/2016	13:49:31	0.002
10/10/2016	13:50:31	0.006
10/10/2016	13:51:31	0.003
10/10/2016	13:52:31	0.002
10/10/2016	13:53:31	0.001
10/10/2016	13:54:31	0.001
10/10/2016	13:55:31	0.002
10/10/2016	13:56:31	0.002
10/10/2016	13:57:31	0.002
10/10/2016	13:58:31	0.002
10/10/2016	13:59:31	0.002
10/10/2016	14:00:31	0.002
10/10/2016	14:01:31	0.002
10/10/2016	14:02:31	0.002
10/10/2016	14:03:31	0.002
10/10/2016	14:04:31	0.002
10/10/2016	14:05:31	0.004
10/10/2016	14:06:31	0.003
10/10/2016	14:07:31	0.004
10/10/2016	14:08:31	0.005

10/10/2016	14:09:31	0.004
10/10/2016	14:10:31	0.002
10/10/2016	14:11:31	0.003
10/10/2016	14:12:31	0.003
10/10/2016	14:13:31	0.003
10/10/2016	14:14:31	0.003
10/10/2016	14:15:31	0.004
10/10/2016	14:16:31	0.002
10/10/2016	14:17:31	0.004
10/10/2016	14:18:31	0.002
10/10/2016	14:19:31	0.002
10/10/2016	14:20:31	0.003
10/10/2016	14:21:31	0.004
10/10/2016	14:22:31	0.006
10/10/2016	14:23:31	0.007
10/10/2016	14:24:31	0.003
10/10/2016	14:25:31	0.001
10/10/2016	14:26:31	0.001
10/10/2016	14:27:31	0.001
10/10/2016	14:28:31	0.001
10/10/2016	14:29:31	0.001
10/10/2016	14:30:31	0.002
10/10/2016	14:31:31	0.003
10/10/2016	14:32:31	0.002
10/10/2016	14:33:31	0.001
10/10/2016	14:34:31	0.001
10/10/2016	14:35:31	0.004
10/10/2016	14:36:31	0.006
10/10/2016	14:37:31	0.006
10/10/2016	14:38:31	0.002
10/10/2016	14:39:31	0.001
10/10/2016	14:40:31	0.001
10/10/2016	14:41:31	0.001
10/10/2016	14:42:31	0.001
10/10/2016	14:43:31	0.001
10/10/2016	14:44:31	0.001
10/10/2016	14:45:31	0.001
10/10/2016	14:46:31	0.001
10/10/2016	14:47:31	0.001
10/10/2016	14:48:31	0.001
10/10/2016	14:49:31	0.001
10/10/2016	14:50:31	0.001
10/10/2016	14:51:31	0.001
10/10/2016	14:52:31	0.001
10/10/2016	14:53:31	0.001
10/10/2016	14:54:31	0.003
10/10/2016	14:55:31	0.006
10/10/2016	14:56:31	0.001
10/10/2016	14:57:31	0.001
10/10/2016	14:58:31	0.001
10/10/2016	14:59:31	0.001
10/10/2016	15:00:31	0.001
10/10/2016	15:01:31	0.002
10/10/2016	15:02:31	0.002
10/10/2016	15:03:31	0.001
10/10/2016	15:04:31	0.002
10/10/2016	15:05:31	0.003
10/10/2016	15:06:31	0.003
10/10/2016	15:07:31	0.002
10/10/2016	15:08:31	0.004
10/10/2016	15:09:31	0.011
10/10/2016	15:10:31	0.003
10/10/2016	15:11:31	0.002
10/10/2016	15:12:31	0.002
10/10/2016	15:13:31	0.002
10/10/2016	15:14:31	0.002
10/10/2016	15:15:31	0.002
10/10/2016	15:16:31	0.002
10/10/2016	15:17:31	0.002
10/10/2016	15:18:31	0.002
10/10/2016	15:19:31	0.002
10/10/2016	15:20:31	0.001
10/10/2016	15:21:31	0.002
10/10/2016	15:22:31	0.002
10/10/2016	15:23:31	0.001
10/10/2016	15:24:31	0.001
10/10/2016	15:25:31	0.001
10/10/2016	15:26:31	0.001
10/10/2016	15:27:31	0.001
10/10/2016	15:28:31	0.002

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	4
Test Abbreviation:	TEST 1_004
Start Date:	10/11/2016
Start Time:	7:49:33
Duration (dd:hh:mm:ss):	0:08:02:00
Log Interval (mm:ss):	1:00
Number of points:	482
Notes:	
Statistics	Channel: AEROSOL

	Units:	mg/m^3
	Average:	0
	Minimum:	-0.003
	Time of Minimum:	13:47:33
	Date of Minimum:	10/11/2016
	Maximum:	0.02
	Time of Maximum:	8:04:33
	Date of Maximum:	10/11/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/11/2016	7:50:33	0.006
10/11/2016	7:51:33	0.005
10/11/2016	7:52:33	0.005
10/11/2016	7:53:33	0.004
10/11/2016	7:54:33	0.004
10/11/2016	7:55:33	0.004
10/11/2016	7:56:33	0.004
10/11/2016	7:57:33	0.004
10/11/2016	7:58:33	0.004
10/11/2016	7:59:33	0.004
10/11/2016	8:00:33	0.004
10/11/2016	8:01:33	0.004
10/11/2016	8:02:33	0.004
10/11/2016	8:03:33	0.004
10/11/2016	8:04:33	0.02
10/11/2016	8:05:33	0.007
10/11/2016	8:06:33	0.004
10/11/2016	8:07:33	0.004
10/11/2016	8:08:33	0.012
10/11/2016	8:09:33	0.005
10/11/2016	8:10:33	0.004
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10/11/2016	8:12:33	0.003
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10/11/2016	15:40:33	0
10/11/2016	15:41:33	0.002
10/11/2016	15:42:33	0.007
10/11/2016	15:43:33	0.005
10/11/2016	15:44:33	0
10/11/2016	15:45:33	-0.001
10/11/2016	15:46:33	-0.001
10/11/2016	15:47:33	-0.001
10/11/2016	15:48:33	-0.001
10/11/2016	15:49:33	-0.001
10/11/2016	15:50:33	-0.001
10/11/2016	15:51:33	-0.001

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	5
Test Abbreviation:	TEST 1_005
Start Date:	10/12/2016
Start Time:	7:57:05
Duration (dd:hh:mm:ss):	0:08:33:00
Log Interval (mm:ss):	1:00
Number of points:	513
Notes:	

Statistics		
	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.005
	Minimum:	0.002
	Time of Minimum:	9:28:05
	Date of Minimum:	10/12/2016
	Maximum:	0.063
	Time of Maximum:	12:30:05
	Date of Maximum:	10/12/2016

Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/12/2016	7:58:05	0.008
10/12/2016	7:59:05	0.007
10/12/2016	8:00:05	0.007
10/12/2016	8:01:05	0.006
10/12/2016	8:02:05	0.007
10/12/2016	8:03:05	0.007
10/12/2016	8:04:05	0.007
10/12/2016	8:05:05	0.007
10/12/2016	8:06:05	0.007
10/12/2016	8:07:05	0.007
10/12/2016	8:08:05	0.007
10/12/2016	8:09:05	0.006
10/12/2016	8:10:05	0.006
10/12/2016	8:11:05	0.006
10/12/2016	8:12:05	0.007
10/12/2016	8:13:05	0.007
10/12/2016	8:14:05	0.006
10/12/2016	8:15:05	0.008
10/12/2016	8:16:05	0.007
10/12/2016	8:17:05	0.006
10/12/2016	8:18:05	0.006
10/12/2016	8:19:05	0.005
10/12/2016	8:20:05	0.005
10/12/2016	8:21:05	0.005
10/12/2016	8:22:05	0.005
10/12/2016	8:23:05	0.005
10/12/2016	8:24:05	0.005
10/12/2016	8:25:05	0.005
10/12/2016	8:26:05	0.005
10/12/2016	8:27:05	0.005
10/12/2016	8:28:05	0.005
10/12/2016	8:29:05	0.005
10/12/2016	8:30:05	0.005
10/12/2016	8:31:05	0.005
10/12/2016	8:32:05	0.004
10/12/2016	8:33:05	0.004
10/12/2016	8:34:05	0.005
10/12/2016	8:35:05	0.004
10/12/2016	8:36:05	0.005
10/12/2016	8:37:05	0.005

10/12/2016	8:38:05	0.004
10/12/2016	8:39:05	0.005
10/12/2016	8:40:05	0.007
10/12/2016	8:41:05	0.004
10/12/2016	8:42:05	0.004
10/12/2016	8:43:05	0.004
10/12/2016	8:44:05	0.004
10/12/2016	8:45:05	0.004
10/12/2016	8:46:05	0.004
10/12/2016	8:47:05	0.004
10/12/2016	8:48:05	0.004
10/12/2016	8:49:05	0.004
10/12/2016	8:50:05	0.004
10/12/2016	8:51:05	0.004
10/12/2016	8:52:05	0.003
10/12/2016	8:53:05	0.003
10/12/2016	8:54:05	0.003
10/12/2016	8:55:05	0.003
10/12/2016	8:56:05	0.003
10/12/2016	8:57:05	0.003
10/12/2016	8:58:05	0.003
10/12/2016	8:59:05	0.003
10/12/2016	9:00:05	0.003
10/12/2016	9:01:05	0.003
10/12/2016	9:02:05	0.003
10/12/2016	9:03:05	0.003
10/12/2016	9:04:05	0.003
10/12/2016	9:05:05	0.003
10/12/2016	9:06:05	0.003
10/12/2016	9:07:05	0.003
10/12/2016	9:08:05	0.003
10/12/2016	9:09:05	0.003
10/12/2016	9:10:05	0.003
10/12/2016	9:11:05	0.003
10/12/2016	9:12:05	0.003
10/12/2016	9:13:05	0.003
10/12/2016	9:14:05	0.003
10/12/2016	9:15:05	0.003
10/12/2016	9:16:05	0.003
10/12/2016	9:17:05	0.003
10/12/2016	9:18:05	0.003
10/12/2016	9:19:05	0.003
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10/12/2016	9:23:05	0.003
10/12/2016	9:24:05	0.003
10/12/2016	9:25:05	0.003
10/12/2016	9:26:05	0.003
10/12/2016	9:27:05	0.003
10/12/2016	9:28:05	0.002
10/12/2016	9:29:05	0.003
10/12/2016	9:30:05	0.003
10/12/2016	9:31:05	0.003
10/12/2016	9:32:05	0.003
10/12/2016	9:33:05	0.003
10/12/2016	9:34:05	0.003
10/12/2016	9:35:05	0.003
10/12/2016	9:36:05	0.003
10/12/2016	9:37:05	0.003
10/12/2016	9:38:05	0.003
10/12/2016	9:39:05	0.003
10/12/2016	9:40:05	0.003
10/12/2016	9:41:05	0.003
10/12/2016	9:42:05	0.003
10/12/2016	9:43:05	0.003
10/12/2016	9:44:05	0.003
10/12/2016	9:45:05	0.004
10/12/2016	9:46:05	0.003
10/12/2016	9:47:05	0.003
10/12/2016	9:48:05	0.003
10/12/2016	9:49:05	0.003
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10/12/2016	9:52:05	0.003
10/12/2016	9:53:05	0.003
10/12/2016	9:54:05	0.003
10/12/2016	9:55:05	0.003
10/12/2016	9:56:05	0.003
10/12/2016	9:57:05	0.003
10/12/2016	9:58:05	0.003
10/12/2016	9:59:05	0.003
10/12/2016	10:00:05	0.003
10/12/2016	10:01:05	0.003
10/12/2016	10:02:05	0.003
10/12/2016	10:03:05	0.003
10/12/2016	10:04:05	0.003
10/12/2016	10:05:05	0.003
10/12/2016	10:06:05	0.003
10/12/2016	10:07:05	0.003
10/12/2016	10:08:05	0.003
10/12/2016	10:09:05	0.003
10/12/2016	10:10:05	0.003
10/12/2016	10:11:05	0.003

10/12/2016	10:12:05	0.003
10/12/2016	10:13:05	0.003
10/12/2016	10:14:05	0.003
10/12/2016	10:15:05	0.003
10/12/2016	10:16:05	0.003
10/12/2016	10:17:05	0.003
10/12/2016	10:18:05	0.003
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10/12/2016	10:23:05	0.003
10/12/2016	10:24:05	0.003
10/12/2016	10:25:05	0.003
10/12/2016	10:26:05	0.003
10/12/2016	10:27:05	0.004
10/12/2016	10:28:05	0.003
10/12/2016	10:29:05	0.004
10/12/2016	10:30:05	0.004
10/12/2016	10:31:05	0.004
10/12/2016	10:32:05	0.004
10/12/2016	10:33:05	0.004
10/12/2016	10:34:05	0.004
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10/12/2016	10:36:05	0.004
10/12/2016	10:37:05	0.004
10/12/2016	10:38:05	0.004
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10/12/2016	10:43:05	0.004
10/12/2016	10:44:05	0.004
10/12/2016	10:45:05	0.004
10/12/2016	10:46:05	0.004
10/12/2016	10:47:05	0.004
10/12/2016	10:48:05	0.004
10/12/2016	10:49:05	0.004
10/12/2016	10:50:05	0.004
10/12/2016	10:51:05	0.004
10/12/2016	10:52:05	0.004
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10/12/2016	10:54:05	0.004
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10/12/2016	10:58:05	0.004
10/12/2016	10:59:05	0.004
10/12/2016	11:00:05	0.004
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10/12/2016	11:04:05	0.004
10/12/2016	11:05:05	0.004
10/12/2016	11:06:05	0.004
10/12/2016	11:07:05	0.004
10/12/2016	11:08:05	0.004
10/12/2016	11:09:05	0.004
10/12/2016	11:10:05	0.004
10/12/2016	11:11:05	0.004
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10/12/2016	11:14:05	0.004
10/12/2016	11:15:05	0.004
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10/12/2016	11:35:05	0.003
10/12/2016	11:36:05	0.003
10/12/2016	11:37:05	0.004
10/12/2016	11:38:05	0.004
10/12/2016	11:39:05	0.004
10/12/2016	11:40:05	0.004
10/12/2016	11:41:05	0.003
10/12/2016	11:42:05	0.003
10/12/2016	11:43:05	0.003
10/12/2016	11:44:05	0.003
10/12/2016	11:45:05	0.003

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10/12/2016	11:49:05	0.003
10/12/2016	11:50:05	0.003
10/12/2016	11:51:05	0.003
10/12/2016	11:52:05	0.004
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10/12/2016	11:55:05	0.004
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10/12/2016	11:58:05	0.004
10/12/2016	11:59:05	0.004
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10/12/2016	12:03:05	0.004
10/12/2016	12:04:05	0.004
10/12/2016	12:05:05	0.004
10/12/2016	12:06:05	0.003
10/12/2016	12:07:05	0.003
10/12/2016	12:08:05	0.003
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10/12/2016	12:10:05	0.004
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10/12/2016	12:12:05	0.003
10/12/2016	12:13:05	0.003
10/12/2016	12:14:05	0.003
10/12/2016	12:15:05	0.003
10/12/2016	12:16:05	0.003
10/12/2016	12:17:05	0.003
10/12/2016	12:18:05	0.003
10/12/2016	12:19:05	0.003
10/12/2016	12:20:05	0.003
10/12/2016	12:21:05	0.003
10/12/2016	12:22:05	0.004
10/12/2016	12:23:05	0.003
10/12/2016	12:24:05	0.003
10/12/2016	12:25:05	0.003
10/12/2016	12:26:05	0.004
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10/12/2016	12:34:05	0.004
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10/12/2016	12:48:05	0.005
10/12/2016	12:49:05	0.004
10/12/2016	12:50:05	0.004
10/12/2016	12:51:05	0.004
10/12/2016	12:52:05	0.004
10/12/2016	12:53:05	0.004
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10/12/2016	12:55:05	0.005
10/12/2016	12:56:05	0.004
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10/12/2016	12:58:05	0.004
10/12/2016	12:59:05	0.004
10/12/2016	13:00:05	0.004
10/12/2016	13:01:05	0.006
10/12/2016	13:02:05	0.005
10/12/2016	13:03:05	0.004
10/12/2016	13:04:05	0.004
10/12/2016	13:05:05	0.004
10/12/2016	13:06:05	0.004
10/12/2016	13:07:05	0.003
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10/12/2016	13:13:05	0.003
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10/12/2016	13:16:05	0.004
10/12/2016	13:17:05	0.004
10/12/2016	13:18:05	0.004
10/12/2016	13:19:05	0.004

10/12/2016	13:20:05	0.004
10/12/2016	13:21:05	0.004
10/12/2016	13:22:05	0.004
10/12/2016	13:23:05	0.004
10/12/2016	13:24:05	0.004
10/12/2016	13:25:05	0.004
10/12/2016	13:26:05	0.005
10/12/2016	13:27:05	0.005
10/12/2016	13:28:05	0.005
10/12/2016	13:29:05	0.005
10/12/2016	13:30:05	0.005
10/12/2016	13:31:05	0.005
10/12/2016	13:32:05	0.005
10/12/2016	13:33:05	0.005
10/12/2016	13:34:05	0.005
10/12/2016	13:35:05	0.005
10/12/2016	13:36:05	0.005
10/12/2016	13:37:05	0.005
10/12/2016	13:38:05	0.005
10/12/2016	13:39:05	0.005
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10/12/2016	13:41:05	0.005
10/12/2016	13:42:05	0.01
10/12/2016	13:43:05	0.013
10/12/2016	13:44:05	0.008
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10/12/2016	13:48:05	0.006
10/12/2016	13:49:05	0.005
10/12/2016	13:50:05	0.005
10/12/2016	13:51:05	0.005
10/12/2016	13:52:05	0.005
10/12/2016	13:53:05	0.005
10/12/2016	13:54:05	0.006
10/12/2016	13:55:05	0.007
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10/12/2016	13:58:05	0.006
10/12/2016	13:59:05	0.006
10/12/2016	14:00:05	0.006
10/12/2016	14:01:05	0.006
10/12/2016	14:02:05	0.006
10/12/2016	14:03:05	0.006
10/12/2016	14:04:05	0.006
10/12/2016	14:05:05	0.006
10/12/2016	14:06:05	0.006
10/12/2016	14:07:05	0.006
10/12/2016	14:08:05	0.006
10/12/2016	14:09:05	0.006
10/12/2016	14:10:05	0.006
10/12/2016	14:11:05	0.006
10/12/2016	14:12:05	0.006
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10/12/2016	14:14:05	0.006
10/12/2016	14:15:05	0.006
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10/12/2016	14:17:05	0.007
10/12/2016	14:18:05	0.007
10/12/2016	14:19:05	0.007
10/12/2016	14:20:05	0.006
10/12/2016	14:21:05	0.006
10/12/2016	14:22:05	0.006
10/12/2016	14:23:05	0.034
10/12/2016	14:24:05	0.006
10/12/2016	14:25:05	0.006
10/12/2016	14:26:05	0.009
10/12/2016	14:27:05	0.007
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10/12/2016	14:29:05	0.006
10/12/2016	14:30:05	0.006
10/12/2016	14:31:05	0.006
10/12/2016	14:32:05	0.006
10/12/2016	14:33:05	0.007
10/12/2016	14:34:05	0.006
10/12/2016	14:35:05	0.007
10/12/2016	14:36:05	0.007
10/12/2016	14:37:05	0.007
10/12/2016	14:38:05	0.006
10/12/2016	14:39:05	0.008
10/12/2016	14:40:05	0.006
10/12/2016	14:41:05	0.008
10/12/2016	14:42:05	0.007
10/12/2016	14:43:05	0.007
10/12/2016	14:44:05	0.007
10/12/2016	14:45:05	0.007
10/12/2016	14:46:05	0.007
10/12/2016	14:47:05	0.006
10/12/2016	14:48:05	0.007
10/12/2016	14:49:05	0.006
10/12/2016	14:50:05	0.007
10/12/2016	14:51:05	0.007
10/12/2016	14:52:05	0.007
10/12/2016	14:53:05	0.011

10/12/2016	14:54:05	0.007
10/12/2016	14:55:05	0.006
10/12/2016	14:56:05	0.007
10/12/2016	14:57:05	0.007
10/12/2016	14:58:05	0.007
10/12/2016	14:59:05	0.008
10/12/2016	15:00:05	0.007
10/12/2016	15:01:05	0.007
10/12/2016	15:02:05	0.007
10/12/2016	15:03:05	0.007
10/12/2016	15:04:05	0.008
10/12/2016	15:05:05	0.007
10/12/2016	15:06:05	0.007
10/12/2016	15:07:05	0.007
10/12/2016	15:08:05	0.006
10/12/2016	15:09:05	0.007
10/12/2016	15:10:05	0.006
10/12/2016	15:11:05	0.006
10/12/2016	15:12:05	0.007
10/12/2016	15:13:05	0.006
10/12/2016	15:14:05	0.006
10/12/2016	15:15:05	0.007
10/12/2016	15:16:05	0.006
10/12/2016	15:17:05	0.007
10/12/2016	15:18:05	0.007
10/12/2016	15:19:05	0.006
10/12/2016	15:20:05	0.007
10/12/2016	15:21:05	0.007
10/12/2016	15:22:05	0.007
10/12/2016	15:23:05	0.007
10/12/2016	15:24:05	0.007
10/12/2016	15:25:05	0.009
10/12/2016	15:26:05	0.007
10/12/2016	15:27:05	0.007
10/12/2016	15:28:05	0.008
10/12/2016	15:29:05	0.007
10/12/2016	15:30:05	0.007
10/12/2016	15:31:05	0.007
10/12/2016	15:32:05	0.007
10/12/2016	15:33:05	0.007
10/12/2016	15:34:05	0.007
10/12/2016	15:35:05	0.008
10/12/2016	15:36:05	0.007
10/12/2016	15:37:05	0.008
10/12/2016	15:38:05	0.009
10/12/2016	15:39:05	0.009
10/12/2016	15:40:05	0.007
10/12/2016	15:41:05	0.007
10/12/2016	15:42:05	0.007
10/12/2016	15:43:05	0.007
10/12/2016	15:44:05	0.007
10/12/2016	15:45:05	0.007
10/12/2016	15:46:05	0.007
10/12/2016	15:47:05	0.007
10/12/2016	15:48:05	0.007
10/12/2016	15:49:05	0.007
10/12/2016	15:50:05	0.007
10/12/2016	15:51:05	0.006
10/12/2016	15:52:05	0.008
10/12/2016	15:53:05	0.007
10/12/2016	15:54:05	0.007
10/12/2016	15:55:05	0.007
10/12/2016	15:56:05	0.006
10/12/2016	15:57:05	0.006
10/12/2016	15:58:05	0.007
10/12/2016	15:59:05	0.006
10/12/2016	16:00:05	0.006
10/12/2016	16:01:05	0.006
10/12/2016	16:02:05	0.007
10/12/2016	16:03:05	0.006
10/12/2016	16:04:05	0.006
10/12/2016	16:05:05	0.006
10/12/2016	16:06:05	0.006
10/12/2016	16:07:05	0.007
10/12/2016	16:08:05	0.006
10/12/2016	16:09:05	0.007
10/12/2016	16:10:05	0.007
10/12/2016	16:11:05	0.006
10/12/2016	16:12:05	0.006
10/12/2016	16:13:05	0.006
10/12/2016	16:14:05	0.006
10/12/2016	16:15:05	0.006
10/12/2016	16:16:05	0.006
10/12/2016	16:17:05	0.006
10/12/2016	16:18:05	0.006
10/12/2016	16:19:05	0.006
10/12/2016	16:20:05	0.006
10/12/2016	16:21:05	0.006
10/12/2016	16:22:05	0.006
10/12/2016	16:23:05	0.006
10/12/2016	16:24:05	0.006
10/12/2016	16:25:05	0.006
10/12/2016	16:26:05	0.006
10/12/2016	16:27:05	0.006

10/12/2016	16:28:05	0.005
10/12/2016	16:29:05	0.006
10/12/2016	16:30:05	0.005

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	6
Test Abbreviation:	TEST 1_006
Start Date:	10/13/2016
Start Time:	8:02:14
Duration (dd:hh:mm:ss):	0:07:42:00
Log Interval (mm:ss):	1:00
Number of points:	462
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.001
	Minimum:	0
	Time of Minimum:	9:40:14
	Date of Minimum:	10/13/2016
	Maximum:	0.006
	Time of Maximum:	8:03:14
	Date of Maximum:	10/13/2016

Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/13/2016	8:03:14	0.006
10/13/2016	8:04:14	0.005
10/13/2016	8:05:14	0.005
10/13/2016	8:06:14	0.006
10/13/2016	8:07:14	0.006
10/13/2016	8:08:14	0.005
10/13/2016	8:09:14	0.006
10/13/2016	8:10:14	0.005
10/13/2016	8:11:14	0.005
10/13/2016	8:12:14	0.005
10/13/2016	8:13:14	0.005
10/13/2016	8:14:14	0.005
10/13/2016	8:15:14	0.006
10/13/2016	8:16:14	0.006
10/13/2016	8:17:14	0.006
10/13/2016	8:18:14	0.005
10/13/2016	8:19:14	0.004
10/13/2016	8:20:14	0.004
10/13/2016	8:21:14	0.003
10/13/2016	8:22:14	0.004
10/13/2016	8:23:14	0.003
10/13/2016	8:24:14	0.003
10/13/2016	8:25:14	0.003
10/13/2016	8:26:14	0.003
10/13/2016	8:27:14	0.002
10/13/2016	8:28:14	0.002
10/13/2016	8:29:14	0.002
10/13/2016	8:30:14	0.002
10/13/2016	8:31:14	0.002
10/13/2016	8:32:14	0.002
10/13/2016	8:33:14	0.002
10/13/2016	8:34:14	0.003
10/13/2016	8:35:14	0.003
10/13/2016	8:36:14	0.003
10/13/2016	8:37:14	0.004
10/13/2016	8:38:14	0.003
10/13/2016	8:39:14	0.004
10/13/2016	8:40:14	0.003
10/13/2016	8:41:14	0.003
10/13/2016	8:42:14	0.004
10/13/2016	8:43:14	0.004
10/13/2016	8:44:14	0.005
10/13/2016	8:45:14	0.004
10/13/2016	8:46:14	0.005
10/13/2016	8:47:14	0.004
10/13/2016	8:48:14	0.004
10/13/2016	8:49:14	0.005
10/13/2016	8:50:14	0.005
10/13/2016	8:51:14	0.005
10/13/2016	8:52:14	0.005
10/13/2016	8:53:14	0.004
10/13/2016	8:54:14	0.005
10/13/2016	8:55:14	0.004
10/13/2016	8:56:14	0.003
10/13/2016	8:57:14	0.003
10/13/2016	8:58:14	0.004
10/13/2016	8:59:14	0.004
10/13/2016	9:00:14	0.003
10/13/2016	9:01:14	0.003
10/13/2016	9:02:14	0.003
10/13/2016	9:03:14	0.003
10/13/2016	9:04:14	0.003
10/13/2016	9:05:14	0.003

10/13/2016	9:06:14	0.002
10/13/2016	9:07:14	0.002
10/13/2016	9:08:14	0.002
10/13/2016	9:09:14	0.002
10/13/2016	9:10:14	0.002
10/13/2016	9:11:14	0.002
10/13/2016	9:12:14	0.002
10/13/2016	9:13:14	0.003
10/13/2016	9:14:14	0.002
10/13/2016	9:15:14	0.003
10/13/2016	9:16:14	0.003
10/13/2016	9:17:14	0.002
10/13/2016	9:18:14	0.002
10/13/2016	9:19:14	0.002
10/13/2016	9:20:14	0.002
10/13/2016	9:21:14	0.002
10/13/2016	9:22:14	0.002
10/13/2016	9:23:14	0.002
10/13/2016	9:24:14	0.002
10/13/2016	9:25:14	0.002
10/13/2016	9:26:14	0.002
10/13/2016	9:27:14	0.002
10/13/2016	9:28:14	0.001
10/13/2016	9:29:14	0.002
10/13/2016	9:30:14	0.002
10/13/2016	9:31:14	0.002
10/13/2016	9:32:14	0.002
10/13/2016	9:33:14	0.001
10/13/2016	9:34:14	0.001
10/13/2016	9:35:14	0.001
10/13/2016	9:36:14	0.001
10/13/2016	9:37:14	0.001
10/13/2016	9:38:14	0.001
10/13/2016	9:39:14	0.001
10/13/2016	9:40:14	0
10/13/2016	9:41:14	0
10/13/2016	9:42:14	0
10/13/2016	9:43:14	0
10/13/2016	9:44:14	0
10/13/2016	9:45:14	0
10/13/2016	9:46:14	0
10/13/2016	9:47:14	0
10/13/2016	9:48:14	0
10/13/2016	9:49:14	0.001
10/13/2016	9:50:14	0.001
10/13/2016	9:51:14	0
10/13/2016	9:52:14	0
10/13/2016	9:53:14	0.001
10/13/2016	9:54:14	0
10/13/2016	9:55:14	0.001
10/13/2016	9:56:14	0.001
10/13/2016	9:57:14	0.001
10/13/2016	9:58:14	0
10/13/2016	9:59:14	0
10/13/2016	10:00:14	0
10/13/2016	10:01:14	0.001
10/13/2016	10:02:14	0
10/13/2016	10:03:14	0
10/13/2016	10:04:14	0
10/13/2016	10:05:14	0
10/13/2016	10:06:14	0
10/13/2016	10:07:14	0.001
10/13/2016	10:08:14	0.001
10/13/2016	10:09:14	0.001
10/13/2016	10:10:14	0.002
10/13/2016	10:11:14	0.001
10/13/2016	10:12:14	0.001
10/13/2016	10:13:14	0.001
10/13/2016	10:14:14	0
10/13/2016	10:15:14	0.001
10/13/2016	10:16:14	0.003
10/13/2016	10:17:14	0.006
10/13/2016	10:18:14	0.001
10/13/2016	10:19:14	0.001
10/13/2016	10:20:14	0.002
10/13/2016	10:21:14	0.001
10/13/2016	10:22:14	0.001
10/13/2016	10:23:14	0.001
10/13/2016	10:24:14	0.002
10/13/2016	10:25:14	0.002
10/13/2016	10:26:14	0.002
10/13/2016	10:27:14	0
10/13/2016	10:28:14	0.001
10/13/2016	10:29:14	0.002
10/13/2016	10:30:14	0.001
10/13/2016	10:31:14	0
10/13/2016	10:32:14	0.001
10/13/2016	10:33:14	0.002
10/13/2016	10:34:14	0.001
10/13/2016	10:35:14	0.001
10/13/2016	10:36:14	0.001
10/13/2016	10:37:14	0
10/13/2016	10:38:14	0.001
10/13/2016	10:39:14	0.001

10/13/2016	10:40:14	0
10/13/2016	10:41:14	0
10/13/2016	10:42:14	0
10/13/2016	10:43:14	0
10/13/2016	10:44:14	0
10/13/2016	10:45:14	0
10/13/2016	10:46:14	0
10/13/2016	10:47:14	0
10/13/2016	10:48:14	0.001
10/13/2016	10:49:14	0.002
10/13/2016	10:50:14	0.001
10/13/2016	10:51:14	0
10/13/2016	10:52:14	0.001
10/13/2016	10:53:14	0
10/13/2016	10:54:14	0
10/13/2016	10:55:14	0
10/13/2016	10:56:14	0
10/13/2016	10:57:14	0
10/13/2016	10:58:14	0
10/13/2016	10:59:14	0
10/13/2016	11:00:14	0
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10/13/2016	11:10:14	0
10/13/2016	11:11:14	0
10/13/2016	11:12:14	0
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10/13/2016	11:34:14	0
10/13/2016	11:35:14	0
10/13/2016	11:36:14	0
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10/13/2016	11:42:14	0
10/13/2016	11:43:14	0
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10/13/2016	11:45:14	0.001
10/13/2016	11:46:14	0
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10/13/2016	11:48:14	0
10/13/2016	11:49:14	0
10/13/2016	11:50:14	0
10/13/2016	11:51:14	0
10/13/2016	11:52:14	0
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10/13/2016	11:55:14	0.001
10/13/2016	11:56:14	0.001
10/13/2016	11:57:14	0
10/13/2016	11:58:14	0
10/13/2016	11:59:14	0
10/13/2016	12:00:14	0
10/13/2016	12:01:14	0
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10/13/2016	12:04:14	0
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10/13/2016	12:07:14	0
10/13/2016	12:08:14	0
10/13/2016	12:09:14	0
10/13/2016	12:10:14	0
10/13/2016	12:11:14	0
10/13/2016	12:12:14	0
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10/13/2016	12:16:14	0
10/13/2016	12:17:14	0
10/13/2016	12:18:14	0
10/13/2016	12:19:14	0
10/13/2016	12:20:14	0
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10/13/2016	12:22:14	0
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10/13/2016	12:24:14	0
10/13/2016	12:25:14	0
10/13/2016	12:26:14	0
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10/13/2016	12:29:14	0
10/13/2016	12:30:14	0
10/13/2016	12:31:14	0
10/13/2016	12:32:14	0.001
10/13/2016	12:33:14	0.001
10/13/2016	12:34:14	0.001
10/13/2016	12:35:14	0.001
10/13/2016	12:36:14	0
10/13/2016	12:37:14	0.001
10/13/2016	12:38:14	0.001
10/13/2016	12:39:14	0.001
10/13/2016	12:40:14	0.001
10/13/2016	12:41:14	0.001
10/13/2016	12:42:14	0.001
10/13/2016	12:43:14	0.001
10/13/2016	12:44:14	0.001
10/13/2016	12:45:14	0.002
10/13/2016	12:46:14	0.002
10/13/2016	12:47:14	0.002
10/13/2016	12:48:14	0.002
10/13/2016	12:49:14	0.003
10/13/2016	12:50:14	0.002
10/13/2016	12:51:14	0.003
10/13/2016	12:52:14	0.003
10/13/2016	12:53:14	0.003
10/13/2016	12:54:14	0.003
10/13/2016	12:55:14	0.002
10/13/2016	12:56:14	0.002
10/13/2016	12:57:14	0.002
10/13/2016	12:58:14	0.003
10/13/2016	12:59:14	0.002
10/13/2016	13:00:14	0.002
10/13/2016	13:01:14	0.003
10/13/2016	13:02:14	0.002
10/13/2016	13:03:14	0.002
10/13/2016	13:04:14	0.002
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10/13/2016	13:06:14	0.002
10/13/2016	13:07:14	0.002
10/13/2016	13:08:14	0.002
10/13/2016	13:09:14	0.003
10/13/2016	13:10:14	0.001
10/13/2016	13:11:14	0.001
10/13/2016	13:12:14	0.001
10/13/2016	13:13:14	0.001
10/13/2016	13:14:14	0.001
10/13/2016	13:15:14	0.001
10/13/2016	13:16:14	0.001
10/13/2016	13:17:14	0.001
10/13/2016	13:18:14	0.001
10/13/2016	13:19:14	0.001
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10/13/2016	13:23:14	0.002
10/13/2016	13:24:14	0.002
10/13/2016	13:25:14	0.002
10/13/2016	13:26:14	0.002
10/13/2016	13:27:14	0.002
10/13/2016	13:28:14	0.002
10/13/2016	13:29:14	0.003
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10/13/2016	13:35:14	0.002
10/13/2016	13:36:14	0.002
10/13/2016	13:37:14	0.001
10/13/2016	13:38:14	0.001
10/13/2016	13:39:14	0.001
10/13/2016	13:40:14	0.001
10/13/2016	13:41:14	0.002
10/13/2016	13:42:14	0.001
10/13/2016	13:43:14	0.001
10/13/2016	13:44:14	0.001
10/13/2016	13:45:14	0.001
10/13/2016	13:46:14	0.001
10/13/2016	13:47:14	0.003

10/13/2016	13:48:14	0.003
10/13/2016	13:49:14	0.002
10/13/2016	13:50:14	0.003
10/13/2016	13:51:14	0.005
10/13/2016	13:52:14	0.004
10/13/2016	13:53:14	0.002
10/13/2016	13:54:14	0.004
10/13/2016	13:55:14	0.003
10/13/2016	13:56:14	0.003
10/13/2016	13:57:14	0.002
10/13/2016	13:58:14	0.002
10/13/2016	13:59:14	0.003
10/13/2016	14:00:14	0.002
10/13/2016	14:01:14	0.002
10/13/2016	14:02:14	0.002
10/13/2016	14:03:14	0.003
10/13/2016	14:04:14	0.003
10/13/2016	14:05:14	0.003
10/13/2016	14:06:14	0.002
10/13/2016	14:07:14	0.002
10/13/2016	14:08:14	0.003
10/13/2016	14:09:14	0.002
10/13/2016	14:10:14	0.001
10/13/2016	14:11:14	0.001
10/13/2016	14:12:14	0
10/13/2016	14:13:14	0
10/13/2016	14:14:14	0.001
10/13/2016	14:15:14	0
10/13/2016	14:16:14	0
10/13/2016	14:17:14	0
10/13/2016	14:18:14	0.001
10/13/2016	14:19:14	0.002
10/13/2016	14:20:14	0.001
10/13/2016	14:21:14	0
10/13/2016	14:22:14	0.001
10/13/2016	14:23:14	0.001
10/13/2016	14:24:14	0.001
10/13/2016	14:25:14	0.001
10/13/2016	14:26:14	0.003
10/13/2016	14:27:14	0.002
10/13/2016	14:28:14	0.006
10/13/2016	14:29:14	0.004
10/13/2016	14:30:14	0.003
10/13/2016	14:31:14	0.002
10/13/2016	14:32:14	0.002
10/13/2016	14:33:14	0.002
10/13/2016	14:34:14	0.002
10/13/2016	14:35:14	0.001
10/13/2016	14:36:14	0
10/13/2016	14:37:14	0.001
10/13/2016	14:38:14	0.001
10/13/2016	14:39:14	0.001
10/13/2016	14:40:14	0.001
10/13/2016	14:41:14	0.001
10/13/2016	14:42:14	0.001
10/13/2016	14:43:14	0.001
10/13/2016	14:44:14	0.001
10/13/2016	14:45:14	0.001
10/13/2016	14:46:14	0.001
10/13/2016	14:47:14	0.001
10/13/2016	14:48:14	0.001
10/13/2016	14:49:14	0.004
10/13/2016	14:50:14	0.002
10/13/2016	14:51:14	0.001
10/13/2016	14:52:14	0.001
10/13/2016	14:53:14	0.001
10/13/2016	14:54:14	0.001
10/13/2016	14:55:14	0.001
10/13/2016	14:56:14	0.001
10/13/2016	14:57:14	0.001
10/13/2016	14:58:14	0.001
10/13/2016	14:59:14	0
10/13/2016	15:00:14	0.001
10/13/2016	15:01:14	0
10/13/2016	15:02:14	0.002
10/13/2016	15:03:14	0.001
10/13/2016	15:04:14	0
10/13/2016	15:05:14	0
10/13/2016	15:06:14	0
10/13/2016	15:07:14	0
10/13/2016	15:08:14	0
10/13/2016	15:09:14	0.001
10/13/2016	15:10:14	0
10/13/2016	15:11:14	0
10/13/2016	15:12:14	0.001
10/13/2016	15:13:14	0
10/13/2016	15:14:14	0.001
10/13/2016	15:15:14	0
10/13/2016	15:16:14	0.002
10/13/2016	15:17:14	0
10/13/2016	15:18:14	0
10/13/2016	15:19:14	0
10/13/2016	15:20:14	0
10/13/2016	15:21:14	0

10/13/2016	15:22:14	0
10/13/2016	15:23:14	0
10/13/2016	15:24:14	0
10/13/2016	15:25:14	0
10/13/2016	15:26:14	0
10/13/2016	15:27:14	0
10/13/2016	15:28:14	0
10/13/2016	15:29:14	0
10/13/2016	15:30:14	0
10/13/2016	15:31:14	0
10/13/2016	15:32:14	0.001
10/13/2016	15:33:14	0
10/13/2016	15:34:14	0
10/13/2016	15:35:14	0
10/13/2016	15:36:14	0
10/13/2016	15:37:14	0
10/13/2016	15:38:14	0
10/13/2016	15:39:14	0
10/13/2016	15:40:14	0
10/13/2016	15:41:14	0
10/13/2016	15:42:14	0
10/13/2016	15:43:14	0
10/13/2016	15:44:14	0.001

Model:	DustTrak II	
Model Number:	8530	
Serial Number:	8530142413	
Test ID:	7	
Test Abbreviation:	TEST 1_007	
Start Date:	10/14/2016	
Start Time:	7:51:10	
Duration (dd:hh:mm:ss):	0:06:02:00	
Log Interval (mm:ss):	1:00	
Number of points:	362	
Notes:		
Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	-0.001
	Minimum:	-0.003
	Time of Minimum:	11:07:10
	Date of Minimum:	10/14/2016
	Maximum:	0.017
	Time of Maximum:	8:12:10
	Date of Maximum:	10/14/2016
Calibration	Sensor:	AEROSOL

Cal. date 6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/14/2016	7:52:10	0.005
10/14/2016	7:53:10	0.003
10/14/2016	7:54:10	0.003
10/14/2016	7:55:10	0.003
10/14/2016	7:56:10	0.003
10/14/2016	7:57:10	0.003
10/14/2016	7:58:10	0.002
10/14/2016	7:59:10	0.002
10/14/2016	8:00:10	0.002
10/14/2016	8:01:10	0.002
10/14/2016	8:02:10	0.002
10/14/2016	8:03:10	0.002
10/14/2016	8:04:10	0.002
10/14/2016	8:05:10	0.002
10/14/2016	8:06:10	0.002
10/14/2016	8:07:10	0.002
10/14/2016	8:08:10	0.002
10/14/2016	8:09:10	0.002
10/14/2016	8:10:10	0.002
10/14/2016	8:11:10	0.005
10/14/2016	8:12:10	0.017
10/14/2016	8:13:10	0.01
10/14/2016	8:14:10	0.002
10/14/2016	8:15:10	0.002
10/14/2016	8:16:10	0.003
10/14/2016	8:17:10	0.004
10/14/2016	8:18:10	0.008
10/14/2016	8:19:10	0.005
10/14/2016	8:20:10	0.002
10/14/2016	8:21:10	0.001
10/14/2016	8:22:10	0.001
10/14/2016	8:23:10	0.001
10/14/2016	8:24:10	0.001
10/14/2016	8:25:10	0.002
10/14/2016	8:26:10	0.002
10/14/2016	8:27:10	0.002
10/14/2016	8:28:10	0.002
10/14/2016	8:29:10	0.002
10/14/2016	8:30:10	0.002
10/14/2016	8:31:10	0.002
10/14/2016	8:32:10	0.001
10/14/2016	8:33:10	0.001
10/14/2016	8:34:10	0.001

10/14/2016	8:35:10	0.001
10/14/2016	8:36:10	0.001
10/14/2016	8:37:10	0.001
10/14/2016	8:38:10	0.001
10/14/2016	8:39:10	0.001
10/14/2016	8:40:10	0.001
10/14/2016	8:41:10	0.001
10/14/2016	8:42:10	0.001
10/14/2016	8:43:10	0.001
10/14/2016	8:44:10	0.001
10/14/2016	8:45:10	0.001
10/14/2016	8:46:10	0
10/14/2016	8:47:10	0.001
10/14/2016	8:48:10	0
10/14/2016	8:49:10	0
10/14/2016	8:50:10	0
10/14/2016	8:51:10	0
10/14/2016	8:52:10	0
10/14/2016	8:53:10	0
10/14/2016	8:54:10	0
10/14/2016	8:55:10	0
10/14/2016	8:56:10	0
10/14/2016	8:57:10	0
10/14/2016	8:58:10	0
10/14/2016	8:59:10	0
10/14/2016	9:00:10	0
10/14/2016	9:01:10	0
10/14/2016	9:02:10	0
10/14/2016	9:03:10	0
10/14/2016	9:04:10	0
10/14/2016	9:05:10	0
10/14/2016	9:06:10	0
10/14/2016	9:07:10	0
10/14/2016	9:08:10	0
10/14/2016	9:09:10	0
10/14/2016	9:10:10	0
10/14/2016	9:11:10	0
10/14/2016	9:12:10	0
10/14/2016	9:13:10	0
10/14/2016	9:14:10	0
10/14/2016	9:15:10	0
10/14/2016	9:16:10	0
10/14/2016	9:17:10	0
10/14/2016	9:18:10	0
10/14/2016	9:19:10	0
10/14/2016	9:20:10	0
10/14/2016	9:21:10	0
10/14/2016	9:22:10	0
10/14/2016	9:23:10	0
10/14/2016	9:24:10	0
10/14/2016	9:25:10	0
10/14/2016	9:26:10	0
10/14/2016	9:27:10	0
10/14/2016	9:28:10	0
10/14/2016	9:29:10	0
10/14/2016	9:30:10	-0.001
10/14/2016	9:31:10	-0.001
10/14/2016	9:32:10	-0.001
10/14/2016	9:33:10	-0.001
10/14/2016	9:34:10	-0.001
10/14/2016	9:35:10	-0.001
10/14/2016	9:36:10	-0.001
10/14/2016	9:37:10	-0.001
10/14/2016	9:38:10	-0.001
10/14/2016	9:39:10	-0.001
10/14/2016	9:40:10	-0.001
10/14/2016	9:41:10	-0.001
10/14/2016	9:42:10	-0.001
10/14/2016	9:43:10	-0.001
10/14/2016	9:44:10	-0.001
10/14/2016	9:45:10	-0.001
10/14/2016	9:46:10	-0.001
10/14/2016	9:47:10	-0.001
10/14/2016	9:48:10	-0.001
10/14/2016	9:49:10	-0.001
10/14/2016	9:50:10	-0.001
10/14/2016	9:51:10	-0.001
10/14/2016	9:52:10	-0.001
10/14/2016	9:53:10	-0.001
10/14/2016	9:54:10	-0.001
10/14/2016	9:55:10	-0.001
10/14/2016	9:56:10	-0.001
10/14/2016	9:57:10	-0.001
10/14/2016	9:58:10	-0.001
10/14/2016	9:59:10	-0.001
10/14/2016	10:00:10	-0.001
10/14/2016	10:01:10	-0.001
10/14/2016	10:02:10	-0.001
10/14/2016	10:03:10	-0.001
10/14/2016	10:04:10	-0.002
10/14/2016	10:05:10	-0.002
10/14/2016	10:06:10	-0.001
10/14/2016	10:07:10	-0.001
10/14/2016	10:08:10	-0.002

10/14/2016	10:09:10	-0.002
10/14/2016	10:10:10	-0.002
10/14/2016	10:11:10	-0.002
10/14/2016	10:12:10	-0.002
10/14/2016	10:13:10	-0.002
10/14/2016	10:14:10	-0.002
10/14/2016	10:15:10	-0.002
10/14/2016	10:16:10	-0.002
10/14/2016	10:17:10	-0.001
10/14/2016	10:18:10	-0.001
10/14/2016	10:19:10	-0.002
10/14/2016	10:20:10	-0.002
10/14/2016	10:21:10	-0.002
10/14/2016	10:22:10	-0.002
10/14/2016	10:23:10	-0.002
10/14/2016	10:24:10	-0.002
10/14/2016	10:25:10	-0.002
10/14/2016	10:26:10	-0.002
10/14/2016	10:27:10	-0.002
10/14/2016	10:28:10	-0.002
10/14/2016	10:29:10	-0.002
10/14/2016	10:30:10	-0.001
10/14/2016	10:31:10	-0.002
10/14/2016	10:32:10	-0.002
10/14/2016	10:33:10	-0.002
10/14/2016	10:34:10	-0.002
10/14/2016	10:35:10	-0.002
10/14/2016	10:36:10	-0.002
10/14/2016	10:37:10	-0.002
10/14/2016	10:38:10	-0.002
10/14/2016	10:39:10	-0.002
10/14/2016	10:40:10	-0.001
10/14/2016	10:41:10	-0.001
10/14/2016	10:42:10	-0.002
10/14/2016	10:43:10	-0.002
10/14/2016	10:44:10	-0.002
10/14/2016	10:45:10	-0.002
10/14/2016	10:46:10	-0.002
10/14/2016	10:47:10	-0.002
10/14/2016	10:48:10	-0.002
10/14/2016	10:49:10	-0.002
10/14/2016	10:50:10	-0.002
10/14/2016	10:51:10	-0.002
10/14/2016	10:52:10	-0.002
10/14/2016	10:53:10	-0.002
10/14/2016	10:54:10	-0.002
10/14/2016	10:55:10	-0.002
10/14/2016	10:56:10	-0.002
10/14/2016	10:57:10	-0.002
10/14/2016	10:58:10	-0.002
10/14/2016	10:59:10	-0.002
10/14/2016	11:00:10	-0.002
10/14/2016	11:01:10	-0.002
10/14/2016	11:02:10	-0.002
10/14/2016	11:03:10	-0.001
10/14/2016	11:04:10	-0.002
10/14/2016	11:05:10	-0.002
10/14/2016	11:06:10	-0.002
10/14/2016	11:07:10	-0.003
10/14/2016	11:08:10	-0.003
10/14/2016	11:09:10	-0.003
10/14/2016	11:10:10	-0.003
10/14/2016	11:11:10	-0.003
10/14/2016	11:12:10	-0.003
10/14/2016	11:13:10	-0.003
10/14/2016	11:14:10	-0.003
10/14/2016	11:15:10	-0.003
10/14/2016	11:16:10	-0.003
10/14/2016	11:17:10	-0.002
10/14/2016	11:18:10	-0.002
10/14/2016	11:19:10	-0.002
10/14/2016	11:20:10	-0.003
10/14/2016	11:21:10	-0.002
10/14/2016	11:22:10	-0.003
10/14/2016	11:23:10	-0.002
10/14/2016	11:24:10	-0.002
10/14/2016	11:25:10	-0.002
10/14/2016	11:26:10	-0.002
10/14/2016	11:27:10	-0.002
10/14/2016	11:28:10	-0.002
10/14/2016	11:29:10	-0.002
10/14/2016	11:30:10	-0.002
10/14/2016	11:31:10	-0.002
10/14/2016	11:32:10	-0.002
10/14/2016	11:33:10	-0.002
10/14/2016	11:34:10	-0.002
10/14/2016	11:35:10	-0.002
10/14/2016	11:36:10	-0.002
10/14/2016	11:37:10	-0.002
10/14/2016	11:38:10	-0.002
10/14/2016	11:39:10	-0.002
10/14/2016	11:40:10	-0.002
10/14/2016	11:41:10	-0.002
10/14/2016	11:42:10	-0.002

10/14/2016	11:43:10	-0.002
10/14/2016	11:44:10	-0.002
10/14/2016	11:45:10	-0.002
10/14/2016	11:46:10	-0.002
10/14/2016	11:47:10	-0.002
10/14/2016	11:48:10	-0.001
10/14/2016	11:49:10	-0.002
10/14/2016	11:50:10	-0.002
10/14/2016	11:51:10	-0.001
10/14/2016	11:52:10	-0.002
10/14/2016	11:53:10	-0.002
10/14/2016	11:54:10	-0.002
10/14/2016	11:55:10	-0.002
10/14/2016	11:56:10	-0.002
10/14/2016	11:57:10	-0.002
10/14/2016	11:58:10	-0.002
10/14/2016	11:59:10	-0.002
10/14/2016	12:00:10	-0.002
10/14/2016	12:01:10	-0.002
10/14/2016	12:02:10	-0.002
10/14/2016	12:03:10	-0.002
10/14/2016	12:04:10	-0.002
10/14/2016	12:05:10	-0.002
10/14/2016	12:06:10	-0.002
10/14/2016	12:07:10	-0.002
10/14/2016	12:08:10	-0.002
10/14/2016	12:09:10	-0.002
10/14/2016	12:10:10	-0.002
10/14/2016	12:11:10	-0.002
10/14/2016	12:12:10	-0.002
10/14/2016	12:13:10	-0.002
10/14/2016	12:14:10	-0.002
10/14/2016	12:15:10	-0.002
10/14/2016	12:16:10	-0.002
10/14/2016	12:17:10	-0.002
10/14/2016	12:18:10	-0.002
10/14/2016	12:19:10	-0.002
10/14/2016	12:20:10	-0.001
10/14/2016	12:21:10	0.004
10/14/2016	12:22:10	0
10/14/2016	12:23:10	-0.002
10/14/2016	12:24:10	-0.002
10/14/2016	12:25:10	-0.002
10/14/2016	12:26:10	-0.002
10/14/2016	12:27:10	0
10/14/2016	12:28:10	0
10/14/2016	12:29:10	0.004
10/14/2016	12:30:10	-0.001
10/14/2016	12:31:10	-0.002
10/14/2016	12:32:10	-0.002
10/14/2016	12:33:10	-0.002
10/14/2016	12:34:10	-0.002
10/14/2016	12:35:10	-0.002
10/14/2016	12:36:10	-0.002
10/14/2016	12:37:10	-0.002
10/14/2016	12:38:10	-0.002
10/14/2016	12:39:10	-0.002
10/14/2016	12:40:10	-0.002
10/14/2016	12:41:10	-0.002
10/14/2016	12:42:10	-0.002
10/14/2016	12:43:10	-0.002
10/14/2016	12:44:10	-0.002
10/14/2016	12:45:10	-0.002
10/14/2016	12:46:10	-0.002
10/14/2016	12:47:10	-0.002
10/14/2016	12:48:10	-0.002
10/14/2016	12:49:10	-0.002
10/14/2016	12:50:10	-0.002
10/14/2016	12:51:10	-0.002
10/14/2016	12:52:10	-0.002
10/14/2016	12:53:10	-0.002
10/14/2016	12:54:10	-0.002
10/14/2016	12:55:10	-0.002
10/14/2016	12:56:10	-0.003
10/14/2016	12:57:10	-0.003
10/14/2016	12:58:10	-0.003
10/14/2016	12:59:10	-0.003
10/14/2016	13:00:10	-0.003
10/14/2016	13:01:10	-0.002
10/14/2016	13:02:10	-0.002
10/14/2016	13:03:10	-0.003
10/14/2016	13:04:10	-0.002
10/14/2016	13:05:10	-0.002
10/14/2016	13:06:10	-0.002
10/14/2016	13:07:10	-0.002
10/14/2016	13:08:10	-0.002
10/14/2016	13:09:10	-0.002
10/14/2016	13:10:10	-0.002
10/14/2016	13:11:10	-0.002
10/14/2016	13:12:10	-0.002
10/14/2016	13:13:10	-0.002
10/14/2016	13:14:10	-0.002
10/14/2016	13:15:10	-0.002
10/14/2016	13:16:10	-0.002

10/14/2016	13:17:10	-0.002
10/14/2016	13:18:10	-0.002
10/14/2016	13:19:10	-0.002
10/14/2016	13:20:10	-0.002
10/14/2016	13:21:10	-0.002
10/14/2016	13:22:10	-0.002
10/14/2016	13:23:10	-0.003
10/14/2016	13:24:10	-0.003
10/14/2016	13:25:10	-0.003
10/14/2016	13:26:10	-0.003
10/14/2016	13:27:10	-0.003
10/14/2016	13:28:10	-0.003
10/14/2016	13:29:10	-0.003
10/14/2016	13:30:10	-0.003
10/14/2016	13:31:10	-0.003
10/14/2016	13:32:10	-0.002
10/14/2016	13:33:10	-0.003
10/14/2016	13:34:10	-0.001
10/14/2016	13:35:10	-0.002
10/14/2016	13:36:10	0.001
10/14/2016	13:37:10	-0.003
10/14/2016	13:38:10	-0.003
10/14/2016	13:39:10	-0.002
10/14/2016	13:40:10	-0.002
10/14/2016	13:41:10	-0.003
10/14/2016	13:42:10	-0.002
10/14/2016	13:43:10	-0.003
10/14/2016	13:44:10	-0.001
10/14/2016	13:45:10	0
10/14/2016	13:46:10	0
10/14/2016	13:47:10	0
10/14/2016	13:48:10	-0.001
10/14/2016	13:49:10	0
10/14/2016	13:50:10	-0.002
10/14/2016	13:51:10	-0.002
10/14/2016	13:52:10	0
10/14/2016	13:53:10	0

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	8
Test Abbreviation:	TEST 1_008
Start Date:	10/17/2016
Start Time:	8:05:19
Duration (dd:hh:mm:ss):	0:07:09:00
Log Interval (mm:ss):	1:00

Number of points:	429	
Notes:		
Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.025
	Minimum:	0.017
	Time of Minimum:	15:07:19
	Date of Minimum:	10/17/2016
	Maximum:	0.041
	Time of Maximum:	8:09:19
	Date of Maximum:	10/17/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/17/2016	8:06:19	0.036
10/17/2016	8:07:19	0.039
10/17/2016	8:08:19	0.04
10/17/2016	8:09:19	0.041
10/17/2016	8:10:19	0.04
10/17/2016	8:11:19	0.04
10/17/2016	8:12:19	0.04
10/17/2016	8:13:19	0.04
10/17/2016	8:14:19	0.039
10/17/2016	8:15:19	0.039
10/17/2016	8:16:19	0.038
10/17/2016	8:17:19	0.039
10/17/2016	8:18:19	0.038
10/17/2016	8:19:19	0.038
10/17/2016	8:20:19	0.037
10/17/2016	8:21:19	0.037
10/17/2016	8:22:19	0.037
10/17/2016	8:23:19	0.037
10/17/2016	8:24:19	0.036
10/17/2016	8:25:19	0.036
10/17/2016	8:26:19	0.036
10/17/2016	8:27:19	0.036
10/17/2016	8:28:19	0.035
10/17/2016	8:29:19	0.036
10/17/2016	8:30:19	0.037
10/17/2016	8:31:19	0.036
10/17/2016	8:32:19	0.036
10/17/2016	8:33:19	0.036
10/17/2016	8:34:19	0.035

10/17/2016	8:35:19	0.035
10/17/2016	8:36:19	0.034
10/17/2016	8:37:19	0.034
10/17/2016	8:38:19	0.035
10/17/2016	8:39:19	0.035
10/17/2016	8:40:19	0.034
10/17/2016	8:41:19	0.034
10/17/2016	8:42:19	0.034
10/17/2016	8:43:19	0.033
10/17/2016	8:44:19	0.033
10/17/2016	8:45:19	0.033
10/17/2016	8:46:19	0.033
10/17/2016	8:47:19	0.033
10/17/2016	8:48:19	0.033
10/17/2016	8:49:19	0.033
10/17/2016	8:50:19	0.032
10/17/2016	8:51:19	0.032
10/17/2016	8:52:19	0.033
10/17/2016	8:53:19	0.032
10/17/2016	8:54:19	0.033
10/17/2016	8:55:19	0.032
10/17/2016	8:56:19	0.032
10/17/2016	8:57:19	0.032
10/17/2016	8:58:19	0.032
10/17/2016	8:59:19	0.032
10/17/2016	9:00:19	0.033
10/17/2016	9:01:19	0.032
10/17/2016	9:02:19	0.032
10/17/2016	9:03:19	0.032
10/17/2016	9:04:19	0.032
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10/17/2016	9:08:19	0.031
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10/17/2016	9:23:19	0.031
10/17/2016	9:24:19	0.031
10/17/2016	9:25:19	0.031
10/17/2016	9:26:19	0.031
10/17/2016	9:27:19	0.031
10/17/2016	9:28:19	0.031
10/17/2016	9:29:19	0.031
10/17/2016	9:30:19	0.03
10/17/2016	9:31:19	0.03
10/17/2016	9:32:19	0.03
10/17/2016	9:33:19	0.03
10/17/2016	9:34:19	0.03
10/17/2016	9:35:19	0.03
10/17/2016	9:36:19	0.031
10/17/2016	9:37:19	0.031
10/17/2016	9:38:19	0.03
10/17/2016	9:39:19	0.03
10/17/2016	9:40:19	0.03
10/17/2016	9:41:19	0.031
10/17/2016	9:42:19	0.03
10/17/2016	9:43:19	0.03
10/17/2016	9:44:19	0.03
10/17/2016	9:45:19	0.03
10/17/2016	9:46:19	0.03
10/17/2016	9:47:19	0.03
10/17/2016	9:48:19	0.029
10/17/2016	9:49:19	0.029
10/17/2016	9:50:19	0.029
10/17/2016	9:51:19	0.029
10/17/2016	9:52:19	0.029
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10/17/2016	9:55:19	0.029
10/17/2016	9:56:19	0.029
10/17/2016	9:57:19	0.029
10/17/2016	9:58:19	0.029
10/17/2016	9:59:19	0.028
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10/17/2016	10:02:19	0.028
10/17/2016	10:03:19	0.028
10/17/2016	10:04:19	0.028
10/17/2016	10:05:19	0.028
10/17/2016	10:06:19	0.028
10/17/2016	10:07:19	0.028
10/17/2016	10:08:19	0.028

10/17/2016	10:09:19	0.028
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10/17/2016	10:11:19	0.029
10/17/2016	10:12:19	0.028
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10/17/2016	10:27:19	0.028
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10/17/2016	10:29:19	0.027
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10/17/2016	10:36:19	0.027
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10/17/2016	10:38:19	0.027
10/17/2016	10:39:19	0.027
10/17/2016	10:40:19	0.027
10/17/2016	10:41:19	0.027
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10/17/2016	10:43:19	0.027
10/17/2016	10:44:19	0.027
10/17/2016	10:45:19	0.027
10/17/2016	10:46:19	0.026
10/17/2016	10:47:19	0.027
10/17/2016	10:48:19	0.026
10/17/2016	10:49:19	0.026
10/17/2016	10:50:19	0.027
10/17/2016	10:51:19	0.026
10/17/2016	10:52:19	0.027
10/17/2016	10:53:19	0.026
10/17/2016	10:54:19	0.026
10/17/2016	10:55:19	0.027
10/17/2016	10:56:19	0.027
10/17/2016	10:57:19	0.027
10/17/2016	10:58:19	0.027
10/17/2016	10:59:19	0.027
10/17/2016	11:00:19	0.027
10/17/2016	11:01:19	0.027
10/17/2016	11:02:19	0.027
10/17/2016	11:03:19	0.028
10/17/2016	11:04:19	0.028
10/17/2016	11:05:19	0.028
10/17/2016	11:06:19	0.028
10/17/2016	11:07:19	0.028
10/17/2016	11:08:19	0.028
10/17/2016	11:09:19	0.029
10/17/2016	11:10:19	0.027
10/17/2016	11:11:19	0.027
10/17/2016	11:12:19	0.027
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10/17/2016	11:14:19	0.027
10/17/2016	11:15:19	0.027
10/17/2016	11:16:19	0.026
10/17/2016	11:17:19	0.027
10/17/2016	11:18:19	0.027
10/17/2016	11:19:19	0.026
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10/17/2016	11:24:19	0.027
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10/17/2016	11:26:19	0.026
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10/17/2016	11:36:19	0.026
10/17/2016	11:37:19	0.025
10/17/2016	11:38:19	0.026
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10/17/2016	11:40:19	0.025
10/17/2016	11:41:19	0.025
10/17/2016	11:42:19	0.026

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10/17/2016	11:44:19	0.026
10/17/2016	11:45:19	0.026
10/17/2016	11:46:19	0.025
10/17/2016	11:47:19	0.025
10/17/2016	11:48:19	0.025
10/17/2016	11:49:19	0.025
10/17/2016	11:50:19	0.025
10/17/2016	11:51:19	0.025
10/17/2016	11:52:19	0.025
10/17/2016	11:53:19	0.025
10/17/2016	11:54:19	0.025
10/17/2016	11:55:19	0.025
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10/17/2016	11:57:19	0.025
10/17/2016	11:58:19	0.024
10/17/2016	11:59:19	0.024
10/17/2016	12:00:19	0.024
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10/17/2016	12:02:19	0.024
10/17/2016	12:03:19	0.024
10/17/2016	12:04:19	0.024
10/17/2016	12:05:19	0.024
10/17/2016	12:06:19	0.024
10/17/2016	12:07:19	0.024
10/17/2016	12:08:19	0.024
10/17/2016	12:09:19	0.024
10/17/2016	12:10:19	0.024
10/17/2016	12:11:19	0.024
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10/17/2016	12:13:19	0.024
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10/17/2016	12:15:19	0.024
10/17/2016	12:16:19	0.024
10/17/2016	12:17:19	0.024
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10/17/2016	12:22:19	0.023
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10/17/2016	12:24:19	0.023
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10/17/2016	12:29:19	0.023
10/17/2016	12:30:19	0.023
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10/17/2016	12:32:19	0.023
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10/17/2016	12:34:19	0.023
10/17/2016	12:35:19	0.023
10/17/2016	12:36:19	0.023
10/17/2016	12:37:19	0.022
10/17/2016	12:38:19	0.022
10/17/2016	12:39:19	0.022
10/17/2016	12:40:19	0.022
10/17/2016	12:41:19	0.021
10/17/2016	12:42:19	0.021
10/17/2016	12:43:19	0.021
10/17/2016	12:44:19	0.021
10/17/2016	12:45:19	0.021
10/17/2016	12:46:19	0.021
10/17/2016	12:47:19	0.023
10/17/2016	12:48:19	0.025
10/17/2016	12:49:19	0.021
10/17/2016	12:50:19	0.02
10/17/2016	12:51:19	0.02
10/17/2016	12:52:19	0.02
10/17/2016	12:53:19	0.019
10/17/2016	12:54:19	0.019
10/17/2016	12:55:19	0.019
10/17/2016	12:56:19	0.019
10/17/2016	12:57:19	0.019
10/17/2016	12:58:19	0.019
10/17/2016	12:59:19	0.019
10/17/2016	13:00:19	0.019
10/17/2016	13:01:19	0.019
10/17/2016	13:02:19	0.019
10/17/2016	13:03:19	0.019
10/17/2016	13:04:19	0.019
10/17/2016	13:05:19	0.019
10/17/2016	13:06:19	0.019
10/17/2016	13:07:19	0.019
10/17/2016	13:08:19	0.019
10/17/2016	13:09:19	0.019
10/17/2016	13:10:19	0.019
10/17/2016	13:11:19	0.019
10/17/2016	13:12:19	0.019
10/17/2016	13:13:19	0.019
10/17/2016	13:14:19	0.019
10/17/2016	13:15:19	0.019
10/17/2016	13:16:19	0.019

10/17/2016	13:17:19	0.019
10/17/2016	13:18:19	0.019
10/17/2016	13:19:19	0.019
10/17/2016	13:20:19	0.019
10/17/2016	13:21:19	0.019
10/17/2016	13:22:19	0.02
10/17/2016	13:23:19	0.019
10/17/2016	13:24:19	0.02
10/17/2016	13:25:19	0.019
10/17/2016	13:26:19	0.02
10/17/2016	13:27:19	0.019
10/17/2016	13:28:19	0.02
10/17/2016	13:29:19	0.021
10/17/2016	13:30:19	0.021
10/17/2016	13:31:19	0.021
10/17/2016	13:32:19	0.02
10/17/2016	13:33:19	0.021
10/17/2016	13:34:19	0.022
10/17/2016	13:35:19	0.02
10/17/2016	13:36:19	0.02
10/17/2016	13:37:19	0.02
10/17/2016	13:38:19	0.02
10/17/2016	13:39:19	0.02
10/17/2016	13:40:19	0.02
10/17/2016	13:41:19	0.02
10/17/2016	13:42:19	0.02
10/17/2016	13:43:19	0.02
10/17/2016	13:44:19	0.02
10/17/2016	13:45:19	0.02
10/17/2016	13:46:19	0.02
10/17/2016	13:47:19	0.02
10/17/2016	13:48:19	0.02
10/17/2016	13:49:19	0.02
10/17/2016	13:50:19	0.02
10/17/2016	13:51:19	0.02
10/17/2016	13:52:19	0.02
10/17/2016	13:53:19	0.02
10/17/2016	13:54:19	0.02
10/17/2016	13:55:19	0.02
10/17/2016	13:56:19	0.02
10/17/2016	13:57:19	0.02
10/17/2016	13:58:19	0.02
10/17/2016	13:59:19	0.02
10/17/2016	14:00:19	0.02
10/17/2016	14:01:19	0.02
10/17/2016	14:02:19	0.02
10/17/2016	14:03:19	0.02
10/17/2016	14:04:19	0.02
10/17/2016	14:05:19	0.019
10/17/2016	14:06:19	0.02
10/17/2016	14:07:19	0.019
10/17/2016	14:08:19	0.02
10/17/2016	14:09:19	0.02
10/17/2016	14:10:19	0.02
10/17/2016	14:11:19	0.02
10/17/2016	14:12:19	0.02
10/17/2016	14:13:19	0.02
10/17/2016	14:14:19	0.019
10/17/2016	14:15:19	0.02
10/17/2016	14:16:19	0.02
10/17/2016	14:17:19	0.02
10/17/2016	14:18:19	0.02
10/17/2016	14:19:19	0.02
10/17/2016	14:20:19	0.019
10/17/2016	14:21:19	0.019
10/17/2016	14:22:19	0.02
10/17/2016	14:23:19	0.02
10/17/2016	14:24:19	0.019
10/17/2016	14:25:19	0.02
10/17/2016	14:26:19	0.02
10/17/2016	14:27:19	0.019
10/17/2016	14:28:19	0.019
10/17/2016	14:29:19	0.019
10/17/2016	14:30:19	0.019
10/17/2016	14:31:19	0.02
10/17/2016	14:32:19	0.02
10/17/2016	14:33:19	0.019
10/17/2016	14:34:19	0.02
10/17/2016	14:35:19	0.02
10/17/2016	14:36:19	0.019
10/17/2016	14:37:19	0.02
10/17/2016	14:38:19	0.02
10/17/2016	14:39:19	0.02
10/17/2016	14:40:19	0.02
10/17/2016	14:41:19	0.019
10/17/2016	14:42:19	0.02
10/17/2016	14:43:19	0.02
10/17/2016	14:44:19	0.02
10/17/2016	14:45:19	0.02
10/17/2016	14:46:19	0.02
10/17/2016	14:47:19	0.02
10/17/2016	14:48:19	0.019
10/17/2016	14:49:19	0.019
10/17/2016	14:50:19	0.019

10/17/2016	14:51:19	0.019
10/17/2016	14:52:19	0.019
10/17/2016	14:53:19	0.018
10/17/2016	14:54:19	0.019
10/17/2016	14:55:19	0.018
10/17/2016	14:56:19	0.018
10/17/2016	14:57:19	0.018
10/17/2016	14:58:19	0.018
10/17/2016	14:59:19	0.018
10/17/2016	15:00:19	0.018
10/17/2016	15:01:19	0.018
10/17/2016	15:02:19	0.018
10/17/2016	15:03:19	0.018
10/17/2016	15:04:19	0.018
10/17/2016	15:05:19	0.018
10/17/2016	15:06:19	0.018
10/17/2016	15:07:19	0.017
10/17/2016	15:08:19	0.017
10/17/2016	15:09:19	0.018
10/17/2016	15:10:19	0.017
10/17/2016	15:11:19	0.017
10/17/2016	15:12:19	0.017
10/17/2016	15:13:19	0.017
10/17/2016	15:14:19	0.017

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	9
Test Abbreviation:	TEST 1_009
Start Date:	10/18/2016
Start Time:	7:58:43
Duration (dd:hh:mm:ss):	0:07:53:00
Log Interval (mm:ss):	1:00
Number of points:	473
Notes:	

Statistics		
	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.017
	Minimum:	0.013
	Time of Minimum:	10:54:43
	Date of Minimum:	10/18/2016
	Maximum:	0.073
	Time of Maximum:	12:58:43
	Date of Maximum:	10/18/2016

Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/18/2016	7:59:43	0.022
10/18/2016	8:00:43	0.022
10/18/2016	8:01:43	0.021
10/18/2016	8:02:43	0.022
10/18/2016	8:03:43	0.022
10/18/2016	8:04:43	0.021
10/18/2016	8:05:43	0.021
10/18/2016	8:06:43	0.021
10/18/2016	8:07:43	0.021
10/18/2016	8:08:43	0.021
10/18/2016	8:09:43	0.021
10/18/2016	8:10:43	0.021
10/18/2016	8:11:43	0.021
10/18/2016	8:12:43	0.02
10/18/2016	8:13:43	0.021
10/18/2016	8:14:43	0.02
10/18/2016	8:15:43	0.02
10/18/2016	8:16:43	0.02
10/18/2016	8:17:43	0.02
10/18/2016	8:18:43	0.02
10/18/2016	8:19:43	0.02
10/18/2016	8:20:43	0.02
10/18/2016	8:21:43	0.028
10/18/2016	8:22:43	0.022
10/18/2016	8:23:43	0.027
10/18/2016	8:24:43	0.021
10/18/2016	8:25:43	0.02
10/18/2016	8:26:43	0.019
10/18/2016	8:27:43	0.019
10/18/2016	8:28:43	0.022
10/18/2016	8:29:43	0.019
10/18/2016	8:30:43	0.019
10/18/2016	8:31:43	0.019
10/18/2016	8:32:43	0.02
10/18/2016	8:33:43	0.018
10/18/2016	8:34:43	0.018
10/18/2016	8:35:43	0.018
10/18/2016	8:36:43	0.018
10/18/2016	8:37:43	0.018
10/18/2016	8:38:43	0.018
10/18/2016	8:39:43	0.018
10/18/2016	8:40:43	0.018

10/18/2016	8:41:43	0.018
10/18/2016	8:42:43	0.018
10/18/2016	8:43:43	0.018
10/18/2016	8:44:43	0.017
10/18/2016	8:45:43	0.017
10/18/2016	8:46:43	0.017
10/18/2016	8:47:43	0.017
10/18/2016	8:48:43	0.017
10/18/2016	8:49:43	0.017
10/18/2016	8:50:43	0.017
10/18/2016	8:51:43	0.018
10/18/2016	8:52:43	0.017
10/18/2016	8:53:43	0.018
10/18/2016	8:54:43	0.018
10/18/2016	8:55:43	0.017
10/18/2016	8:56:43	0.017
10/18/2016	8:57:43	0.017
10/18/2016	8:58:43	0.017
10/18/2016	8:59:43	0.016
10/18/2016	9:00:43	0.017
10/18/2016	9:01:43	0.016
10/18/2016	9:02:43	0.016
10/18/2016	9:03:43	0.017
10/18/2016	9:04:43	0.016
10/18/2016	9:05:43	0.016
10/18/2016	9:06:43	0.02
10/18/2016	9:07:43	0.017
10/18/2016	9:08:43	0.017
10/18/2016	9:09:43	0.017
10/18/2016	9:10:43	0.017
10/18/2016	9:11:43	0.017
10/18/2016	9:12:43	0.017
10/18/2016	9:13:43	0.016
10/18/2016	9:14:43	0.017
10/18/2016	9:15:43	0.016
10/18/2016	9:16:43	0.016
10/18/2016	9:17:43	0.016
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10/18/2016	9:34:43	0.016
10/18/2016	9:35:43	0.016
10/18/2016	9:36:43	0.016
10/18/2016	9:37:43	0.016
10/18/2016	9:38:43	0.016
10/18/2016	9:39:43	0.016
10/18/2016	9:40:43	0.016
10/18/2016	9:41:43	0.015
10/18/2016	9:42:43	0.016
10/18/2016	9:43:43	0.016
10/18/2016	9:44:43	0.016
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10/18/2016	9:48:43	0.015
10/18/2016	9:49:43	0.015
10/18/2016	9:50:43	0.016
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10/18/2016	9:58:43	0.015
10/18/2016	9:59:43	0.015
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10/18/2016	10:01:43	0.015
10/18/2016	10:02:43	0.015
10/18/2016	10:03:43	0.015
10/18/2016	10:04:43	0.015
10/18/2016	10:05:43	0.015
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10/18/2016	10:07:43	0.015
10/18/2016	10:08:43	0.015
10/18/2016	10:09:43	0.015
10/18/2016	10:10:43	0.015
10/18/2016	10:11:43	0.015
10/18/2016	10:12:43	0.014
10/18/2016	10:13:43	0.014
10/18/2016	10:14:43	0.014

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10/18/2016	10:17:43	0.014
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10/18/2016	10:25:43	0.014
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10/18/2016	10:28:43	0.014
10/18/2016	10:29:43	0.014
10/18/2016	10:30:43	0.015
10/18/2016	10:31:43	0.015
10/18/2016	10:32:43	0.014
10/18/2016	10:33:43	0.014
10/18/2016	10:34:43	0.014
10/18/2016	10:35:43	0.015
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10/18/2016	10:37:43	0.016
10/18/2016	10:38:43	0.015
10/18/2016	10:39:43	0.014
10/18/2016	10:40:43	0.015
10/18/2016	10:41:43	0.015
10/18/2016	10:42:43	0.016
10/18/2016	10:43:43	0.015
10/18/2016	10:44:43	0.02
10/18/2016	10:45:43	0.018
10/18/2016	10:46:43	0.016
10/18/2016	10:47:43	0.014
10/18/2016	10:48:43	0.016
10/18/2016	10:49:43	0.014
10/18/2016	10:50:43	0.014
10/18/2016	10:51:43	0.018
10/18/2016	10:52:43	0.028
10/18/2016	10:53:43	0.014
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10/18/2016	11:01:43	0.017
10/18/2016	11:02:43	0.018
10/18/2016	11:03:43	0.015
10/18/2016	11:04:43	0.042
10/18/2016	11:05:43	0.016
10/18/2016	11:06:43	0.014
10/18/2016	11:07:43	0.022
10/18/2016	11:08:43	0.016
10/18/2016	11:09:43	0.016
10/18/2016	11:10:43	0.03
10/18/2016	11:11:43	0.019
10/18/2016	11:12:43	0.016
10/18/2016	11:13:43	0.018
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10/18/2016	11:15:43	0.016
10/18/2016	11:16:43	0.017
10/18/2016	11:17:43	0.02
10/18/2016	11:18:43	0.014
10/18/2016	11:19:43	0.015
10/18/2016	11:20:43	0.015
10/18/2016	11:21:43	0.023
10/18/2016	11:22:43	0.022
10/18/2016	11:23:43	0.017
10/18/2016	11:24:43	0.019
10/18/2016	11:25:43	0.017
10/18/2016	11:26:43	0.014
10/18/2016	11:27:43	0.013
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10/18/2016	11:36:43	0.014
10/18/2016	11:37:43	0.014
10/18/2016	11:38:43	0.014
10/18/2016	11:39:43	0.014
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10/18/2016	11:41:43	0.014
10/18/2016	11:42:43	0.014
10/18/2016	11:43:43	0.014
10/18/2016	11:44:43	0.014
10/18/2016	11:45:43	0.014
10/18/2016	11:46:43	0.014
10/18/2016	11:47:43	0.014
10/18/2016	11:48:43	0.014

10/18/2016	11:49:43	0.014
10/18/2016	11:50:43	0.014
10/18/2016	11:51:43	0.014
10/18/2016	11:52:43	0.014
10/18/2016	11:53:43	0.014
10/18/2016	11:54:43	0.014
10/18/2016	11:55:43	0.014
10/18/2016	11:56:43	0.014
10/18/2016	11:57:43	0.014
10/18/2016	11:58:43	0.014
10/18/2016	11:59:43	0.014
10/18/2016	12:00:43	0.014
10/18/2016	12:01:43	0.014
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10/18/2016	12:03:43	0.014
10/18/2016	12:04:43	0.014
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10/18/2016	12:06:43	0.014
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10/18/2016	12:21:43	0.013
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10/18/2016	12:31:43	0.014
10/18/2016	12:32:43	0.014
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10/18/2016	12:34:43	0.014
10/18/2016	12:35:43	0.015
10/18/2016	12:36:43	0.037
10/18/2016	12:37:43	0.04
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10/18/2016	12:40:43	0.016
10/18/2016	12:41:43	0.016
10/18/2016	12:42:43	0.021
10/18/2016	12:43:43	0.016
10/18/2016	12:44:43	0.018
10/18/2016	12:45:43	0.014
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10/18/2016	12:48:43	0.019
10/18/2016	12:49:43	0.014
10/18/2016	12:50:43	0.014
10/18/2016	12:51:43	0.014
10/18/2016	12:52:43	0.014
10/18/2016	12:53:43	0.014
10/18/2016	12:54:43	0.014
10/18/2016	12:55:43	0.014
10/18/2016	12:56:43	0.015
10/18/2016	12:57:43	0.031
10/18/2016	12:58:43	0.073
10/18/2016	12:59:43	0.03
10/18/2016	13:00:43	0.017
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10/18/2016	13:02:43	0.015
10/18/2016	13:03:43	0.014
10/18/2016	13:04:43	0.015
10/18/2016	13:05:43	0.023
10/18/2016	13:06:43	0.016
10/18/2016	13:07:43	0.016
10/18/2016	13:08:43	0.018
10/18/2016	13:09:43	0.014
10/18/2016	13:10:43	0.023
10/18/2016	13:11:43	0.03
10/18/2016	13:12:43	0.02
10/18/2016	13:13:43	0.016
10/18/2016	13:14:43	0.019
10/18/2016	13:15:43	0.015
10/18/2016	13:16:43	0.015
10/18/2016	13:17:43	0.015
10/18/2016	13:18:43	0.02
10/18/2016	13:19:43	0.015
10/18/2016	13:20:43	0.014
10/18/2016	13:21:43	0.017
10/18/2016	13:22:43	0.033

10/18/2016	13:23:43	0.025
10/18/2016	13:24:43	0.016
10/18/2016	13:25:43	0.022
10/18/2016	13:26:43	0.023
10/18/2016	13:27:43	0.014
10/18/2016	13:28:43	0.02
10/18/2016	13:29:43	0.02
10/18/2016	13:30:43	0.017
10/18/2016	13:31:43	0.014
10/18/2016	13:32:43	0.014
10/18/2016	13:33:43	0.02
10/18/2016	13:34:43	0.024
10/18/2016	13:35:43	0.015
10/18/2016	13:36:43	0.017
10/18/2016	13:37:43	0.016
10/18/2016	13:38:43	0.017
10/18/2016	13:39:43	0.014
10/18/2016	13:40:43	0.017
10/18/2016	13:41:43	0.014
10/18/2016	13:42:43	0.014
10/18/2016	13:43:43	0.014
10/18/2016	13:44:43	0.015
10/18/2016	13:45:43	0.015
10/18/2016	13:46:43	0.014
10/18/2016	13:47:43	0.028
10/18/2016	13:48:43	0.043
10/18/2016	13:49:43	0.018
10/18/2016	13:50:43	0.021
10/18/2016	13:51:43	0.017
10/18/2016	13:52:43	0.014
10/18/2016	13:53:43	0.014
10/18/2016	13:54:43	0.015
10/18/2016	13:55:43	0.015
10/18/2016	13:56:43	0.014
10/18/2016	13:57:43	0.014
10/18/2016	13:58:43	0.015
10/18/2016	13:59:43	0.014
10/18/2016	14:00:43	0.015
10/18/2016	14:01:43	0.024
10/18/2016	14:02:43	0.029
10/18/2016	14:03:43	0.018
10/18/2016	14:04:43	0.021
10/18/2016	14:05:43	0.021
10/18/2016	14:06:43	0.017
10/18/2016	14:07:43	0.014
10/18/2016	14:08:43	0.02
10/18/2016	14:09:43	0.014
10/18/2016	14:10:43	0.014
10/18/2016	14:11:43	0.014
10/18/2016	14:12:43	0.014
10/18/2016	14:13:43	0.015
10/18/2016	14:14:43	0.016
10/18/2016	14:15:43	0.018
10/18/2016	14:16:43	0.023
10/18/2016	14:17:43	0.027
10/18/2016	14:18:43	0.019
10/18/2016	14:19:43	0.015
10/18/2016	14:20:43	0.018
10/18/2016	14:21:43	0.021
10/18/2016	14:22:43	0.015
10/18/2016	14:23:43	0.015
10/18/2016	14:24:43	0.014
10/18/2016	14:25:43	0.018
10/18/2016	14:26:43	0.021
10/18/2016	14:27:43	0.019
10/18/2016	14:28:43	0.059
10/18/2016	14:29:43	0.027
10/18/2016	14:30:43	0.015
10/18/2016	14:31:43	0.015
10/18/2016	14:32:43	0.015
10/18/2016	14:33:43	0.015
10/18/2016	14:34:43	0.014
10/18/2016	14:35:43	0.015
10/18/2016	14:36:43	0.015
10/18/2016	14:37:43	0.015
10/18/2016	14:38:43	0.014
10/18/2016	14:39:43	0.034
10/18/2016	14:40:43	0.025
10/18/2016	14:41:43	0.015
10/18/2016	14:42:43	0.016
10/18/2016	14:43:43	0.017
10/18/2016	14:44:43	0.014
10/18/2016	14:45:43	0.015
10/18/2016	14:46:43	0.015
10/18/2016	14:47:43	0.014
10/18/2016	14:48:43	0.014
10/18/2016	14:49:43	0.014
10/18/2016	14:50:43	0.015
10/18/2016	14:51:43	0.037
10/18/2016	14:52:43	0.017
10/18/2016	14:53:43	0.015
10/18/2016	14:54:43	0.015
10/18/2016	14:55:43	0.019
10/18/2016	14:56:43	0.017

10/18/2016	14:57:43	0.015
10/18/2016	14:58:43	0.015
10/18/2016	14:59:43	0.015
10/18/2016	15:00:43	0.015
10/18/2016	15:01:43	0.015
10/18/2016	15:02:43	0.02
10/18/2016	15:03:43	0.028
10/18/2016	15:04:43	0.016
10/18/2016	15:05:43	0.015
10/18/2016	15:06:43	0.015
10/18/2016	15:07:43	0.015
10/18/2016	15:08:43	0.015
10/18/2016	15:09:43	0.015
10/18/2016	15:10:43	0.015
10/18/2016	15:11:43	0.016
10/18/2016	15:12:43	0.015
10/18/2016	15:13:43	0.016
10/18/2016	15:14:43	0.022
10/18/2016	15:15:43	0.029
10/18/2016	15:16:43	0.016
10/18/2016	15:17:43	0.015
10/18/2016	15:18:43	0.016
10/18/2016	15:19:43	0.015
10/18/2016	15:20:43	0.021
10/18/2016	15:21:43	0.015
10/18/2016	15:22:43	0.015
10/18/2016	15:23:43	0.015
10/18/2016	15:24:43	0.015
10/18/2016	15:25:43	0.015
10/18/2016	15:26:43	0.026
10/18/2016	15:27:43	0.022
10/18/2016	15:28:43	0.017
10/18/2016	15:29:43	0.016
10/18/2016	15:30:43	0.015
10/18/2016	15:31:43	0.016
10/18/2016	15:32:43	0.015
10/18/2016	15:33:43	0.016
10/18/2016	15:34:43	0.015
10/18/2016	15:35:43	0.015
10/18/2016	15:36:43	0.016
10/18/2016	15:37:43	0.015
10/18/2016	15:38:43	0.016
10/18/2016	15:39:43	0.015
10/18/2016	15:40:43	0.03
10/18/2016	15:41:43	0.02
10/18/2016	15:42:43	0.02
10/18/2016	15:43:43	0.016
10/18/2016	15:44:43	0.016
10/18/2016	15:45:43	0.016
10/18/2016	15:46:43	0.015
10/18/2016	15:47:43	0.015
10/18/2016	15:48:43	0.015
10/18/2016	15:49:43	0.015
10/18/2016	15:50:43	0.016
10/18/2016	15:51:43	0.015

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	10
Test Abbreviation:	TEST 1_010
Start Date:	10/19/2016
Start Time:	7:47:14
Duration (dd:hh:mm:ss):	0:08:30:00
Log Interval (mm:ss):	1:00
Number of points:	510
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.002
	Minimum:	0.001
	Time of Minimum:	10:56:14
	Date of Minimum:	10/19/2016
	Maximum:	0.015
	Time of Maximum:	8:11:14
	Date of Maximum:	10/19/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/19/2016	7:48:14	0.007
10/19/2016	7:49:14	0.006
10/19/2016	7:50:14	0.004
10/19/2016	7:51:14	0.005
10/19/2016	7:52:14	0.004
10/19/2016	7:53:14	0.005
10/19/2016	7:54:14	0.004
10/19/2016	7:55:14	0.004
10/19/2016	7:56:14	0.005
10/19/2016	7:57:14	0.006
10/19/2016	7:58:14	0.004

10/19/2016	7:59:14	0.006
10/19/2016	8:00:14	0.006
10/19/2016	8:01:14	0.005
10/19/2016	8:02:14	0.005
10/19/2016	8:03:14	0.005
10/19/2016	8:04:14	0.005
10/19/2016	8:05:14	0.006
10/19/2016	8:06:14	0.008
10/19/2016	8:07:14	0.008
10/19/2016	8:08:14	0.006
10/19/2016	8:09:14	0.006
10/19/2016	8:10:14	0.011
10/19/2016	8:11:14	0.015
10/19/2016	8:12:14	0.005
10/19/2016	8:13:14	0.004
10/19/2016	8:14:14	0.004
10/19/2016	8:15:14	0.003
10/19/2016	8:16:14	0.003
10/19/2016	8:17:14	0.003
10/19/2016	8:18:14	0.003
10/19/2016	8:19:14	0.004
10/19/2016	8:20:14	0.004
10/19/2016	8:21:14	0.004
10/19/2016	8:22:14	0.004
10/19/2016	8:23:14	0.004
10/19/2016	8:24:14	0.005
10/19/2016	8:25:14	0.005
10/19/2016	8:26:14	0.004
10/19/2016	8:27:14	0.004
10/19/2016	8:28:14	0.003
10/19/2016	8:29:14	0.003
10/19/2016	8:30:14	0.003
10/19/2016	8:31:14	0.003
10/19/2016	8:32:14	0.003
10/19/2016	8:33:14	0.002
10/19/2016	8:34:14	0.002
10/19/2016	8:35:14	0.002
10/19/2016	8:36:14	0.002
10/19/2016	8:37:14	0.003
10/19/2016	8:38:14	0.003
10/19/2016	8:39:14	0.003
10/19/2016	8:40:14	0.002
10/19/2016	8:41:14	0.002
10/19/2016	8:42:14	0.003
10/19/2016	8:43:14	0.003
10/19/2016	8:44:14	0.003
10/19/2016	8:45:14	0.003
10/19/2016	8:46:14	0.003
10/19/2016	8:47:14	0.002
10/19/2016	8:48:14	0.002
10/19/2016	8:49:14	0.002
10/19/2016	8:50:14	0.002
10/19/2016	8:51:14	0.004
10/19/2016	8:52:14	0.003
10/19/2016	8:53:14	0.002
10/19/2016	8:54:14	0.003
10/19/2016	8:55:14	0.002
10/19/2016	8:56:14	0.003
10/19/2016	8:57:14	0.003
10/19/2016	8:58:14	0.003
10/19/2016	8:59:14	0.003
10/19/2016	9:00:14	0.003
10/19/2016	9:01:14	0.003
10/19/2016	9:02:14	0.003
10/19/2016	9:03:14	0.003
10/19/2016	9:04:14	0.003
10/19/2016	9:05:14	0.003
10/19/2016	9:06:14	0.003
10/19/2016	9:07:14	0.003
10/19/2016	9:08:14	0.003
10/19/2016	9:09:14	0.002
10/19/2016	9:10:14	0.003
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10/19/2016	9:12:14	0.002
10/19/2016	9:13:14	0.002
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10/19/2016	9:16:14	0.002
10/19/2016	9:17:14	0.003
10/19/2016	9:18:14	0.002
10/19/2016	9:19:14	0.002
10/19/2016	9:20:14	0.002
10/19/2016	9:21:14	0.002
10/19/2016	9:22:14	0.003
10/19/2016	9:23:14	0.003
10/19/2016	9:24:14	0.004
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10/19/2016	9:32:14	0.002

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10/19/2016	9:34:14	0.002
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10/19/2016	9:38:14	0.003
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10/19/2016	9:41:14	0.003
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10/19/2016	9:43:14	0.002
10/19/2016	9:44:14	0.003
10/19/2016	9:45:14	0.003
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10/19/2016	9:47:14	0.005
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10/19/2016	9:49:14	0.004
10/19/2016	9:50:14	0.005
10/19/2016	9:51:14	0.004
10/19/2016	9:52:14	0.003
10/19/2016	9:53:14	0.003
10/19/2016	9:54:14	0.003
10/19/2016	9:55:14	0.003
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10/19/2016	9:57:14	0.003
10/19/2016	9:58:14	0.003
10/19/2016	9:59:14	0.003
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10/19/2016	10:05:14	0.003
10/19/2016	10:06:14	0.003
10/19/2016	10:07:14	0.003
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10/19/2016	10:15:14	0.003
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10/19/2016	10:17:14	0.003
10/19/2016	10:18:14	0.003
10/19/2016	10:19:14	0.006
10/19/2016	10:20:14	0.003
10/19/2016	10:21:14	0.003
10/19/2016	10:22:14	0.003
10/19/2016	10:23:14	0.002
10/19/2016	10:24:14	0.002
10/19/2016	10:25:14	0.002
10/19/2016	10:26:14	0.002
10/19/2016	10:27:14	0.002
10/19/2016	10:28:14	0.002
10/19/2016	10:29:14	0.003
10/19/2016	10:30:14	0.005
10/19/2016	10:31:14	0.002
10/19/2016	10:32:14	0.002
10/19/2016	10:33:14	0.002
10/19/2016	10:34:14	0.002
10/19/2016	10:35:14	0.002
10/19/2016	10:36:14	0.002
10/19/2016	10:37:14	0.002
10/19/2016	10:38:14	0.002
10/19/2016	10:39:14	0.002
10/19/2016	10:40:14	0.002
10/19/2016	10:41:14	0.002
10/19/2016	10:42:14	0.002
10/19/2016	10:43:14	0.002
10/19/2016	10:44:14	0.002
10/19/2016	10:45:14	0.002
10/19/2016	10:46:14	0.002
10/19/2016	10:47:14	0.002
10/19/2016	10:48:14	0.002
10/19/2016	10:49:14	0.002
10/19/2016	10:50:14	0.002
10/19/2016	10:51:14	0.002
10/19/2016	10:52:14	0.002
10/19/2016	10:53:14	0.002
10/19/2016	10:54:14	0.002
10/19/2016	10:55:14	0.002
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10/19/2016	10:57:14	0.002
10/19/2016	10:58:14	0.002
10/19/2016	10:59:14	0.002
10/19/2016	11:00:14	0.002
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10/19/2016	11:02:14	0.002
10/19/2016	11:03:14	0.002
10/19/2016	11:04:14	0.002
10/19/2016	11:05:14	0.002
10/19/2016	11:06:14	0.002

10/19/2016	11:07:14	0.004
10/19/2016	11:08:14	0.002
10/19/2016	11:09:14	0.003
10/19/2016	11:10:14	0.003
10/19/2016	11:11:14	0.002
10/19/2016	11:12:14	0.002
10/19/2016	11:13:14	0.002
10/19/2016	11:14:14	0.002
10/19/2016	11:15:14	0.002
10/19/2016	11:16:14	0.002
10/19/2016	11:17:14	0.001
10/19/2016	11:18:14	0.001
10/19/2016	11:19:14	0.001
10/19/2016	11:20:14	0.001
10/19/2016	11:21:14	0.001
10/19/2016	11:22:14	0.001
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10/19/2016	11:24:14	0.001
10/19/2016	11:25:14	0.001
10/19/2016	11:26:14	0.002
10/19/2016	11:27:14	0.001
10/19/2016	11:28:14	0.004
10/19/2016	11:29:14	0.002
10/19/2016	11:30:14	0.001
10/19/2016	11:31:14	0.001
10/19/2016	11:32:14	0.001
10/19/2016	11:33:14	0.002
10/19/2016	11:34:14	0.001
10/19/2016	11:35:14	0.001
10/19/2016	11:36:14	0.002
10/19/2016	11:37:14	0.002
10/19/2016	11:38:14	0.002
10/19/2016	11:39:14	0.002
10/19/2016	11:40:14	0.002
10/19/2016	11:41:14	0.002
10/19/2016	11:42:14	0.002
10/19/2016	11:43:14	0.002
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10/19/2016	11:46:14	0.002
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10/19/2016	11:51:14	0.002
10/19/2016	11:52:14	0.002
10/19/2016	11:53:14	0.002
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10/19/2016	12:14:14	0.002
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10/19/2016	12:17:14	0.002
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10/19/2016	12:35:14	0.002
10/19/2016	12:36:14	0.002
10/19/2016	12:37:14	0.002
10/19/2016	12:38:14	0.002
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10/19/2016	13:06:14	0.002
10/19/2016	13:07:14	0.002
10/19/2016	13:08:14	0.002
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10/19/2016	13:10:14	0.002
10/19/2016	13:11:14	0.002
10/19/2016	13:12:14	0.002
10/19/2016	13:13:14	0.002
10/19/2016	13:14:14	0.002
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10/19/2016	13:16:14	0.002
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10/19/2016	13:18:14	0.002
10/19/2016	13:19:14	0.002
10/19/2016	13:20:14	0.002
10/19/2016	13:21:14	0.002
10/19/2016	13:22:14	0.002
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10/19/2016	13:33:14	0.002
10/19/2016	13:34:14	0.002
10/19/2016	13:35:14	0.002
10/19/2016	13:36:14	0.003
10/19/2016	13:37:14	0.002
10/19/2016	13:38:14	0.002
10/19/2016	13:39:14	0.002
10/19/2016	13:40:14	0.002
10/19/2016	13:41:14	0.011
10/19/2016	13:42:14	0.002
10/19/2016	13:43:14	0.002
10/19/2016	13:44:14	0.003
10/19/2016	13:45:14	0.002
10/19/2016	13:46:14	0.002
10/19/2016	13:47:14	0.001
10/19/2016	13:48:14	0.002
10/19/2016	13:49:14	0.003
10/19/2016	13:50:14	0.002
10/19/2016	13:51:14	0.002
10/19/2016	13:52:14	0.001
10/19/2016	13:53:14	0.011
10/19/2016	13:54:14	0.003
10/19/2016	13:55:14	0.002
10/19/2016	13:56:14	0.002
10/19/2016	13:57:14	0.001
10/19/2016	13:58:14	0.002
10/19/2016	13:59:14	0.001
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10/19/2016	14:02:14	0.001
10/19/2016	14:03:14	0.001
10/19/2016	14:04:14	0.001
10/19/2016	14:05:14	0.001
10/19/2016	14:06:14	0.001
10/19/2016	14:07:14	0.001
10/19/2016	14:08:14	0.001
10/19/2016	14:09:14	0.001
10/19/2016	14:10:14	0.002
10/19/2016	14:11:14	0.001
10/19/2016	14:12:14	0.001
10/19/2016	14:13:14	0.001
10/19/2016	14:14:14	0.001

10/19/2016	14:15:14	0.001
10/19/2016	14:16:14	0.002
10/19/2016	14:17:14	0.002
10/19/2016	14:18:14	0.001
10/19/2016	14:19:14	0.001
10/19/2016	14:20:14	0.001
10/19/2016	14:21:14	0.001
10/19/2016	14:22:14	0.001
10/19/2016	14:23:14	0.001
10/19/2016	14:24:14	0.001
10/19/2016	14:25:14	0.002
10/19/2016	14:26:14	0.001
10/19/2016	14:27:14	0.001
10/19/2016	14:28:14	0.001
10/19/2016	14:29:14	0.001
10/19/2016	14:30:14	0.001
10/19/2016	14:31:14	0.001
10/19/2016	14:32:14	0.001
10/19/2016	14:33:14	0.001
10/19/2016	14:34:14	0.001
10/19/2016	14:35:14	0.001
10/19/2016	14:36:14	0.001
10/19/2016	14:37:14	0.001
10/19/2016	14:38:14	0.001
10/19/2016	14:39:14	0.001
10/19/2016	14:40:14	0.001
10/19/2016	14:41:14	0.001
10/19/2016	14:42:14	0.001
10/19/2016	14:43:14	0.001
10/19/2016	14:44:14	0.001
10/19/2016	14:45:14	0.001
10/19/2016	14:46:14	0.001
10/19/2016	14:47:14	0.001
10/19/2016	14:48:14	0.001
10/19/2016	14:49:14	0.001
10/19/2016	14:50:14	0.001
10/19/2016	14:51:14	0.001
10/19/2016	14:52:14	0.001
10/19/2016	14:53:14	0.001
10/19/2016	14:54:14	0.001
10/19/2016	14:55:14	0.001
10/19/2016	14:56:14	0.001
10/19/2016	14:57:14	0.001
10/19/2016	14:58:14	0.001
10/19/2016	14:59:14	0.001
10/19/2016	15:00:14	0.001
10/19/2016	15:01:14	0.001
10/19/2016	15:02:14	0.001
10/19/2016	15:03:14	0.001
10/19/2016	15:04:14	0.001
10/19/2016	15:05:14	0.001
10/19/2016	15:06:14	0.001
10/19/2016	15:07:14	0.001
10/19/2016	15:08:14	0.001
10/19/2016	15:09:14	0.001
10/19/2016	15:10:14	0.001
10/19/2016	15:11:14	0.002
10/19/2016	15:12:14	0.001
10/19/2016	15:13:14	0.001
10/19/2016	15:14:14	0.001
10/19/2016	15:15:14	0.001
10/19/2016	15:16:14	0.001
10/19/2016	15:17:14	0.001
10/19/2016	15:18:14	0.001
10/19/2016	15:19:14	0.001
10/19/2016	15:20:14	0.001
10/19/2016	15:21:14	0.001
10/19/2016	15:22:14	0.001
10/19/2016	15:23:14	0.001
10/19/2016	15:24:14	0.001
10/19/2016	15:25:14	0.001
10/19/2016	15:26:14	0.001
10/19/2016	15:27:14	0.001
10/19/2016	15:28:14	0.001
10/19/2016	15:29:14	0.001
10/19/2016	15:30:14	0.001
10/19/2016	15:31:14	0.001
10/19/2016	15:32:14	0.001
10/19/2016	15:33:14	0.001
10/19/2016	15:34:14	0.001
10/19/2016	15:35:14	0.001
10/19/2016	15:36:14	0.001
10/19/2016	15:37:14	0.001
10/19/2016	15:38:14	0.001
10/19/2016	15:39:14	0.001
10/19/2016	15:40:14	0.001
10/19/2016	15:41:14	0.001
10/19/2016	15:42:14	0.002
10/19/2016	15:43:14	0.001
10/19/2016	15:44:14	0.001
10/19/2016	15:45:14	0.001
10/19/2016	15:46:14	0.001
10/19/2016	15:47:14	0.001
10/19/2016	15:48:14	0.001

10/19/2016	15:49:14	0.001
10/19/2016	15:50:14	0.001
10/19/2016	15:51:14	0.001
10/19/2016	15:52:14	0.001
10/19/2016	15:53:14	0.001
10/19/2016	15:54:14	0.001
10/19/2016	15:55:14	0.001
10/19/2016	15:56:14	0.001
10/19/2016	15:57:14	0.001
10/19/2016	15:58:14	0.001
10/19/2016	15:59:14	0.001
10/19/2016	16:00:14	0.001
10/19/2016	16:01:14	0.001
10/19/2016	16:02:14	0.001
10/19/2016	16:03:14	0.001
10/19/2016	16:04:14	0.001
10/19/2016	16:05:14	0.002
10/19/2016	16:06:14	0.001
10/19/2016	16:07:14	0.001
10/19/2016	16:08:14	0.002
10/19/2016	16:09:14	0.002
10/19/2016	16:10:14	0.002
10/19/2016	16:11:14	0.002
10/19/2016	16:12:14	0.002
10/19/2016	16:13:14	0.001
10/19/2016	16:14:14	0.001
10/19/2016	16:15:14	0.001
10/19/2016	16:16:14	0.001
10/19/2016	16:17:14	0.001

Model:	DustTrak II	
Model Number:	8530	
Serial Number:	8530142413	
Test ID:	11	
Test Abbreviation:	TEST 1_011	
Start Date:	10/25/2016	
Start Time:	8:39:11	
Duration (dd:hh:mm:ss):	0:06:59:00	
Log Interval (mm:ss):	1:00	
Number of points:	419	
Notes:		
Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.003
	Minimum:	0.001
	Time of Minimum:	10:14:11
	Date of Minimum:	10/25/2016
	Maximum:	0.01
	Time of Maximum:	8:51:11
	Date of Maximum:	10/25/2016
Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/25/2016	8:40:11	0.006
10/25/2016	8:41:11	0.006
10/25/2016	8:42:11	0.006
10/25/2016	8:43:11	0.005
10/25/2016	8:44:11	0.006
10/25/2016	8:45:11	0.007
10/25/2016	8:46:11	0.006
10/25/2016	8:47:11	0.006
10/25/2016	8:48:11	0.007
10/25/2016	8:49:11	0.007
10/25/2016	8:50:11	0.007
10/25/2016	8:51:11	0.01
10/25/2016	8:52:11	0.005
10/25/2016	8:53:11	0.006
10/25/2016	8:54:11	0.006
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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530142413
Test ID:	12
Test Abbreviation:	TEST 1_012
Start Date:	10/26/2016
Start Time:	7:42:50
Duration (dd:hh:mm:ss):	0:00:24:00
Log Interval (mm:ss):	1:00
Number of points:	24
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.009
	Minimum:	0.008
	Time of Minimum:	8:02:50
	Date of Minimum:	10/26/2016
	Maximum:	0.012
	Time of Maximum:	7:44:50
	Date of Maximum:	10/26/2016

Calibration	Sensor:	AEROSOL
	Cal. date	6/13/2014

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
10/26/2016	7:43:50	0.011
10/26/2016	7:44:50	0.012
10/26/2016	7:45:50	0.009
10/26/2016	7:46:50	0.009
10/26/2016	7:47:50	0.009
10/26/2016	7:48:50	0.01
10/26/2016	7:49:50	0.01
10/26/2016	7:50:50	0.01
10/26/2016	7:51:50	0.01
10/26/2016	7:52:50	0.009
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10/26/2016	7:54:50	0.009
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10/26/2016	7:59:50	0.009
10/26/2016	8:00:50	0.009
10/26/2016	8:01:50	0.009
10/26/2016	8:02:50	0.008
10/26/2016	8:03:50	0.009
10/26/2016	8:04:50	0.008
10/26/2016	8:05:50	0.009
10/26/2016	8:06:50	0.01

APPENDIX B

Photograph Documentation

October 4, 2016 - View southeast, fence removal prior to beginning excavation work.

October 4, 2016 - View south, excavation area prior to beginning excavation work.

October 5, 2016 - View northwest, excavation area during fence removal activities prior to beginning excavation work.

October 6, 2016 - Start of excavation. The line at the top right of the photo is a gas line which was connected to a gas well on the site. The gas line was located, shut down and cut for removal prior to starting the excavation activities.

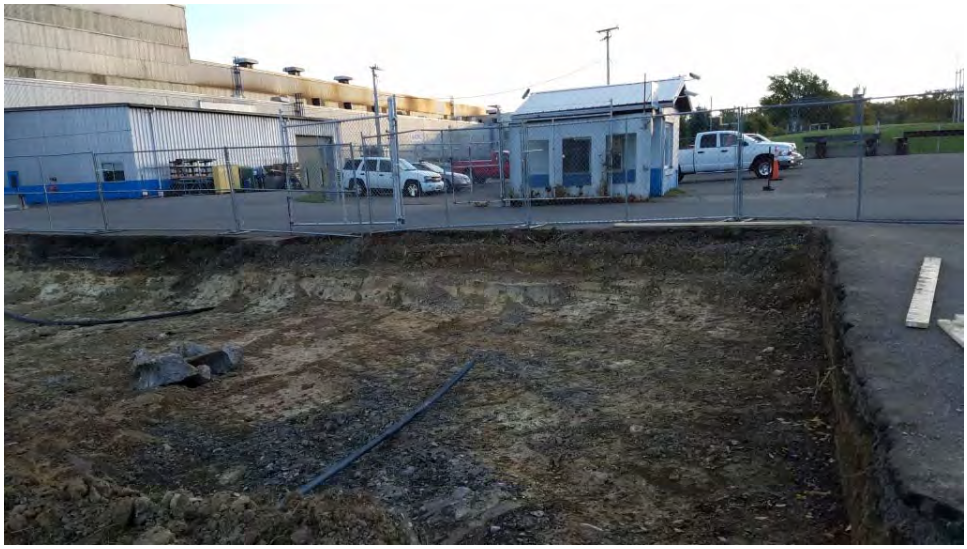
October 7, 2016 - View south, of excavation work area, south of Willowbrook Pond.

October 7, 2016 - View north, of excavation work area south of Willowbrook Pond.

October 11, 2016 – View west, of excavation work area facing Willowbrook Pond. Dunkirk Specialty Steel plant is in the background.

October 11, 2016 - View west, excavation area dug around the parking lot of Special Metals Corporation property.

October 13, 2016 - View north, excavation work area facing Special Metals Corporation plant building.



October 14, 2016 - View east, excavation work area around the parking lot, facing Special Metals Corporation security building.

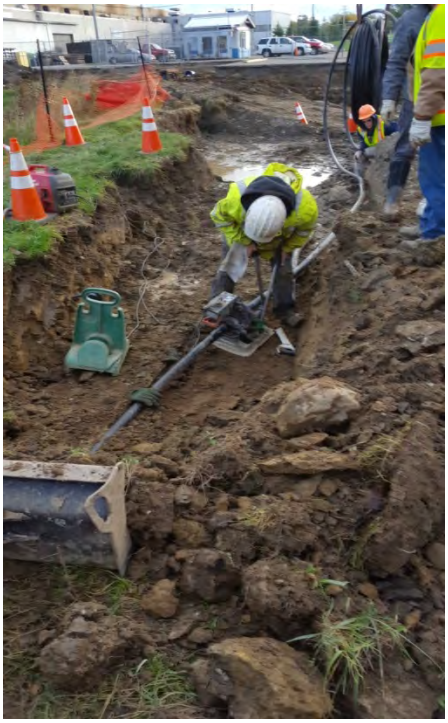
October 14, 2016 - View west, excavation work area facing former Willowbrook Pond. Dunkirk Specialty Steel plant is in the background.

October 14, 2016 - View south, of excavation work area's eastern extent.

October 17, 2016 - View southeast, of truck cycled to move and dump soil, which was stockpiled onsite.

October 21, 2017 – View south, of excavation work area's eastern extent, deepened, and following heavy rain.

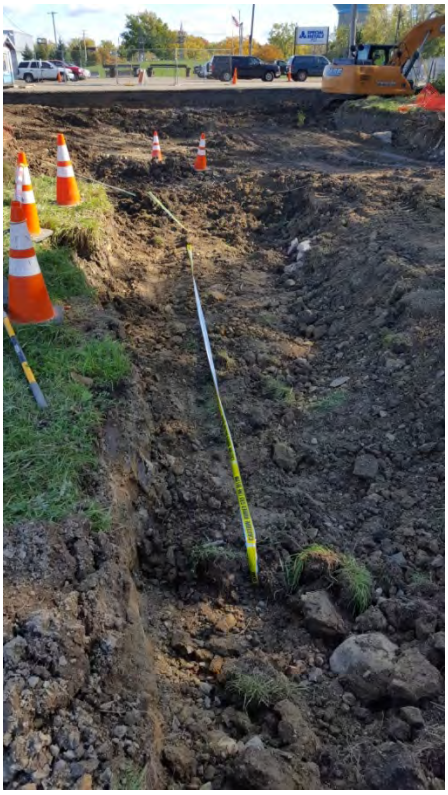
October 24, 2016 - View north, eastern extent of excavation facing Special Metals Corporation plant building.



October 25, 2016 - View east, replacement of gas line by Cotton Well Drilling.

October 25, 2016 - View south, replacement of gas line by Cotton Well Drilling.

October 25, 2016 - View southwest, replacement of gas line by Cotton Well Drilling.



October 25, 2016 - View east, placement of caution tape above replaced gas line.

October 26, 2016 - View south, post excavation backfill of eastern extent of excavation.

October 26, 2016 – View west, post excavation backfill facing Willowbrook Pond. Dunkirk Specialty Steel plant is in the background.

October 26, 2016 - View north, backfill in eastern extent of excavation facing Special Metals Corporation plant building.

October 27, 2016 – View east, panoramic view of backfilled excavation area, facing Special Metals Corporation plant building.

October 28, 2016 - View north, spreading topsoil.

October 31, 2016 - View east, soil stockpiled, facing Special Metals Corporation plant.

October 31, 2016 - View southwest, soil stockpiled, facing the Dunkirk Specialty Steel plant.

October 31, 2016 - View northwest, soil stockpiled, facing the Dunkirk Specialty Steel plant.

November 1, 2016 - View northwest, hydro-seed application.

November 1, 2016 - View northeast, hydro-seed application.

November 1, 2016 - View northeast, hydro-seed application.

January 18, 2017 - View southeast, fence replaced, facing Special Metals Corporation plant.

January 18, 2017 - View east, of soil stockpile area following removal of soil from the site, facing Special Metals Corporation plant.

January 18, 2017 - View northeast, of soil stockpile area following removal of soil from the site, facing Special Metals Corporation plant.

January 18, 2017 – View west, of soil stockpile area following removal of soil from the site, facing Dunkirk Specialty Steel plant.

APPENDIX C

Soil Disposal Receipts and Manifests

Capitol Environmental Services, Inc.

P.O. Box 37143
Baltimore, MD 21297-3143

INVOICE

Billing Address:

Groundwater & Environmental Services, Inc.
495 Aero Drive # 3
Cheektowaga, NY 14225
Attn: Eric Popken

INVOICE NUMBER **27748**

INVOICE DATE **20-Jan-2017**

SALESPERSON	P.O. NUMBER	SHIPPED TO:	SHIPPED VIA:	TERMS
R. Naar	618546-1109	USE Wayne Disposal Belleville, NJ	Page ETC	Net 30 Days

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
		Site: NYSDEC - Former Al Tech Steel Dunkirk, NY		
451.96	tons	Transportation & Disposal of PCB dirt from 1-9-17 - 1-11-17	$136.50	$61,692.54
5	hours	Loading demurrage on 1-9-17 due to loader dead battery. Did not start loading until 8:55 AM, resulting in 5 trucks missing their delivery slot at USE.	$95.00	$475.00
		Subtotal: $62,167.54		
		Less 2% 10-days	**-$1,243.35**	**-$1,243.35**
		Signed manifests, weight tickets, and work order attached Tonnage summary attached		
		Work/Purchase Order # 618546-1109 Project/Phase/Task # 0901688-05-290 Organization # 1109		

WILM-RNAA-5487-26326-27748
"Demurrage and surcharges, if applicable, will be billed separately"

SUBTOTAL	$60,924.19
TAX	$0.00
FREIGHT	$0.00
MAKE ALL CHECKS PAYABLE TO:	$60,924.19
Capitol Environmental Services, Inc.	PAY THIS AMOUNT

Questions concerning this invoice?
Call: (302)380-3737

THANK YOU FOR YOUR BUSINESS!

Groundwater & Environmental Services, Inc.

495 Aero Drive, Suite 3, Cheektowaga, NY 14225
Phone: 800-287-7857
Invoices must be emailed to ges-invoices@gesonline.com

YOUR INVOICE MUST INCLUDE THE FOLLOWING INFORMATION:

SUBCONTRACTOR WORK ORDER # 618546-1109

PROJECT BILLING: 0901688-05-290

ORGANIZATION # 1109

Subcontract Agreement No.: 07247-00
Subcontractor Name: Capitol Environmental Services, Inc.
200 Biddle Avenue, Suite 205, Newark, DE 19702
Attn: Ron Naar (rnaar@capitolenv.com)
(215) 345-8194

Date Issued: December 6, 2016
Site Location: NYSDEC Former Al Tech Specialty Steel, Dunkirk, NY
Job#: 0901688-05-290
VENDOR #: CAPI08 /GL Code: 5200

The Scope of Work of this Subcontractor Work Order is per the following documents attached hereto:

Capitol Environmental Services, Inc., Email Quote, dated September 13, 2016 (attached as Exhibit 1).

Item Description	Quantity	Unit Price	Est. Extended Price
Transportation and Disposal of soil with >50 ppm PCBs via 24-25 Ton Triaxle Dump Trucks from site to US Ecology, Wayne, MI for landfill disposal.	600	$136.50	$81,900.00
Non-union, non-prevailing wages.	1	$0.00	$0.00
Includes facility fees and transportation fuel surcharges, does not include state and county sales tax.	1	$0.00	$0.00
		Tax 8.00%	$6,552.00
		TOTAL	**$88,452.00**

As required by the Master Subcontractor Agreement No. 07247-00 between GES and Capitol Environmental Services, Inc. in ("Agreement"), please provide a Certificate of Insurance ("COI"): (1) evidencing the coverages required by the Agreement; (2) naming GES and the Client as additionally insureds by endorsement; and (3) providing by endorsement a waiver of subrogation in favor of GES and the Client.

WO #618546-1109
December 6, 2016
Page 2

Make no marks whatsoever on this Subcontractor Work Order (erasures, additions, eliminations, interlineations or marginal notes). Authorized Representative shall sign where indicated, print name and title under signature, date and return this Subcontractor Work Order, with all attachments, via email to NortheastRegion@gesonline.com. The fully executed Subcontractor Work Order must be attached to any invoice submitted for payment. Invoices will not be processed unless accompanied by fully executed Subcontractor Work Order No. 618546-1109 in accordance with the Agreement. If you have any questions, please feel free to contact Eric Popken at (800) 287-7857, Ext. #4345.

Project Schedule:	TBD
Cost (including Applicable Sales Tax at 8.00%):	$88,452.00
GES Authorized Signature (x):	
GES Authorized Signature (x):	
Subcontractor Authorized Signature (x):	Ronald Shaw
Printed Name/Title:	RON NAAR / SR Bus Mgr
Date:	12-6-16

The Work authorized by this Subcontractor Work Order shall be performed in strict accordance with the Agreement.

Approval: K165137WDI
Receipt Status: All
Trans Mode (Inbound/Outbound): Both
Bulk Mode (Bulk/Non-Bulk): Both

Receipt List

Wayne Disposal, Inc.

Receipt ID	Manifest/BOL / Commingled	Customer		Generator	Waste Stream	Approval / Product TSDF Approval	Waste Code	Bill Unit	Qty	Rec.Status
1273967-1	016589304JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	23.32	Submitted
1273966-1	016589303JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	24.75	Submitted
1273970-1	016589306JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	24.83	Submitted
1273971-1	016589302JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	26.34	Accepted
1273972-1	016589308JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	21.17	Submitted
1273975-1	016589295JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	19.31	Accepted
1273984-1	016589296JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	23.13	Submitted
1273985-1	016589298JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	21.40	Submitted
1273986-1	016589297JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	25.11	Submitted
1273994-1	016589299JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	29.61	Accepted
1273995-1	016589301JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	28.25	Accepted
1273997-1	016589300JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	25.22	Accepted
1274024-1	016589291JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	24.31	Accepted
1274026-1	016589292JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	25.77	Accepted
1274029-1	016589294JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	22.37	Submitted
1274031-1	016589290JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	22.99	Submitted
1274032-1	016589293JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	23.11	Submitted
1274086-1	016589289JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	22.48	Submitted
1274091-1	016589288JJK	2555	CAPITOL	NYR000086603	NYS DEC- AL TECH INACTIVE	K165137WDI	B007	TON	18.49	Accepted

Total quantity for bill unit TONS: 451.96

016589288JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NYR 000 086 603
2. Page 1 of: 1
3. Emergency Response Phone: 800-424-9300
4. Manifest Tracking Number: 016589288 JJK

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name: ~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number: NYD986996947 ~~PAD 987 247 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number: MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 19958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/11/17
Unique container ID#: 9405
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N. Lindner on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Gregory Grudin
Signature: Gregory Grudin
Month: 01 Day: 11 Year: 17
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

18. Discrepancy
18a. Discrepancy Indication Space: ☑ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Actual weight 11,800 tare per Ron Wancel Capitol Env. 1/11/17
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. D99 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Annie Willie
Signature:
Month: 1 Day: 11 Year: 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

844448

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE. SUITE 205
NEWARK, DE 19702

Receipt ID: 1274091
EQ Account #: 2555
Manifest / BOL: 016589288JJK
Transporter: PAGE
Date: 01/11/2017
Time In: 2:20 PM
Time Out: 3:09 PM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K185137WDI - Waste soil excavation with PCB's	18.490	TONS
	Hazardous Surcharge Ton	18.490	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 71,060 Tare: 34,080 Net: 36,980		
2	Wayne Disposal Host Community Agreement Royalty Fee	18.490	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 71,060 Tare: 34,080 Net: 36,980		

NO SALVAGING ON PREMISES

016589289JJK

1701

Please print or type. (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589289 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ RACE ETC INC
U.S. EPA ID Number NYD986969947 ~~PAD 987 347 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 1958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/11/17
Unique container ID#: 076003
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N. Lindner on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eric Wolters
Signature:
Month: 1 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
RCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: Jonathan Evans
Signature:
Month: 1 Day: 11 Year: 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

844446

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274086
EQ Account #: 2555
Manifest / BOL: 016589289JJK
Transporter: PAGE
Date: 01/11/2017
Time In: 1:30 PM
Time Out: 2:08 PM

Line	Description / Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	22.480 TONS
	Hazardous Surcharge Ton	22.480 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 77,720 **Tare:** 32,760 **Net:** 44,960	
2	Wayne Disposal Host Community Agreement Royalty Fee	22.480 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 77,720 **Tare:** 32,760 **Net:** 44,960	

NO SALVAGING ON PREMISES

016589290JJK

6654 – 7612

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589290 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ AAGE ETC INC
U.S. EPA ID Number ~~NYD986769947~~ ~~PAD 987 347 616~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. ~1958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/10/17
Unique container ID#: 7612
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N. Lindner on behalf of NYSDEC
Month: 1 Day: 10 Year: 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Clark
Signature: Mike Clark
Month: 1 Day: 16 Year: 17
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Grissom
Signature:
Month: 1 Day: 10 Year: 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

841461

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274031
EQ Account #: 2555
Manifest / BOL: 016589290JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 2:29 PM
Time Out: 3:05 PM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	22.990 TONS
	Hazardous Surcharge Ton	22.990 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 74,980 **Tare:** 29,000 **Net:** 45,980	
2	Wayne Disposal Host Community Agreement Royalty Fee	22.990 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 74,980 **Tare:** 29,000 **Net:** 45,980	

NO SALVAGING ON PREMISES

016589291JJK

41720 TR 2766

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589291 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 718 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048
U.S. EPA ID Number NYD986969947

6. Transporter 1 Company Name
~~US Bulk Transport~~ PADE ETC INC
~~PAD 987 947 545~~
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-6489 Belleville, MI 48111
MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 19958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/10/17
Unique container ID#: 6528
CHEMTREC Emergency Response Number 800-424-9300 Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N Li on behalf of NYSDEC
Month 1 Day 10 Year 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Montague
Signature: Mike Montague
Month 01 Day 10 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Actual Weight 22100 # ok per Ron Nass w/ Capital on BOL 1/12/17
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Gibson
Signature: Chris Gibson
Month 1 Day 16 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

841464

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274024
EQ Account #: 2555
Manifest / BOL: 016589291JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 1:48 PM
Time Out: 2:16 PM

Line	Description	Qty. Unit
	Generator	
1 - 1	K165137WDI - Waste soil excavation with PCB's	24.310 TONS
	Hazardous Surcharge Ton	24.310 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 81,720 Tare: 33,100 Net: 48,620	
2	Wayne Disposal Host Community Agreement Royalty Fee	24.310 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 81,720 Tare: 33,100 Net: 48,620	

NO SALVAGING ON PREMISES

016589292JJK

7803

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589292 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD986969947

7. Transporter 2 Company Name
~~PAD 087 347 515~~
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 44958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/10/17
Unique container ID#: 6138
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month 1 Day 10 Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Henshaw
Signature:
Month 1 Day 10 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
actual weight 23427K ok per Ron Noar w/ Capitol 1/12/17
18b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Grissom
Signature:
Month 1 Day 10 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

841460

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274026
EQ Account #: 2555
Manifest / BOL: 016589292JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 1:50 PM
Time Out: 2:15 PM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K165137WDI - Waste soil excavation with PCB's	25.770	TONS
	Hazardous Surcharge Ton	25.770	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 83,680 Tare: 32,140 Net: 51,540		
2	Wayne Disposal Host Community Agreement Royalty Fee	25.770	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 83,680 Tare: 32,140 Net: 51,540		

NO SALVAGING ON PREMISES

016589293JJK

171

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589293 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD986969447
~~PAD 987 347 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. ≈19958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/10/17
Unique container ID#: 7603
CHEMTREC Emergency Response Number 800-424-9300 Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: [signature] on behalf of NYSDEC
Month 1 Day 10 Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eric Wolfering
Signature: [signature]
Month 1 Day 10 Year 17
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Wayne Sorvin
Signature: [signature]
Month 1 Day 10 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.
49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274032
EQ Account #: 2555
Manifest / BOL: 016589293JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 2:38 PM
Time Out: 3:12 PM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	23.110 TONS
	Hazardous Surcharge Ton	23.110 TONS
	NYR000086603 NYS DEC-AL TECH INACTIVE	
	Gross: 78,880 **Tare:** 32,660 **Net:** 46,220	
2	Wayne Disposal Host Community Agreement Royalty Fee	23.110 TONS
	NYR000086603 NYS DEC-AL TECH INACTIVE	
	Gross: 78,880 **Tare:** 32,660 **Net:** 46,220	

01/20/2017 10:00 5407776549 CAPITOL ENV PAGE 12/38

016589294JJK

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR 000 086 603	1	800-424-9300	016589294 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD986969947 ~~PAD 987 347 818~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 49958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/10/17
Unique container ID#: 9314
CHEMTREC Emergency Response Number 800-424-9300 Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindow on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month: 1 Day: 10 Year: 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Gary Church
Signature:
Month: 1 Day: 10 Year: 17
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCD 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Jonathan Evans
Signature:
Month: 1 Day: 10 Year: 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1274029
EQ Account #: 2555
Manifest / BOL: 016589294JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 2:22 PM
Time Out: 3:01 PM

Line	Description	Qty. Unit
	Generator	
1 - 1	K165137WDI - Waste soil excavation with PCB's	22.370 TONS
	Hazardous Surcharge Ton	22.370 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 78,580 Tare: 33,840 Net: 44,740	
2	Wayne Disposal Host Community Agreement Royalty Fee	22.370 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 78,580 Tare: 33,840 Net: 44,740	

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016589295JJK

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR 000 086 603	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 016589295 JJK

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC — U.S. EPA ID Number NYD 986969947

7. Transporter 2 Company Name — ~~PAD 987 347 646~~ — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 2200	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 8162
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC — Signature: N Lindner on behalf of NYSDEC — Month 1 Day 9 Year 17

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Delonea DeHart — Signature — Month 1 Day 09 Year 17

Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space: ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Actual weight 17555 lbs shipped per Ron Nasca of Capital Env. on 1/10/17

18b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCB			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Chris Grissom — Signature — Month 1 Day 9 Year 17

Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

841452

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273975
EQ Account #: 2555
Manifest / BOL: 016589295JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 4:12 PM
Time Out: 4:39 PM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	19.310 TONS
	Hazardous Surcharge Ton	19.310 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 72,900 **Tare:** 34,280 **Net:** 38,620	
2	Wayne Disposal Host Community Agreement Royalty Fee	19.310 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 72,900 **Tare:** 34,280 **Net:** 38,620	

NO SALVAGING ON PREMISES

016589296JJK

6315

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR 000 086 603	1	800-424-9300	016589296 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ DAGE ETS INC.
U.S. EPA ID Number NYD 98 6969947

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 19458	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 11/1/17
Unique container ID#: D2039
CHEMTREC Emergency Response Number 800-424-9300
Job# WILM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: NL on behalf of NYSDEC
Month: 1 Day: 9 Year: 17

TRANSPORTER INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ryan Schleste
Signature:
Month: 01 Day: 09 Year: 17
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month: Day: Year:

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

841457

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273984
EQ Account #: 2566
Manifest / BOL: 016569296JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 7:33 AM
Time Out: 8:19 AM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K165137WBI - Waste soil excavation with PCB's	23.130	TONS
	Hazardous Surcharge Ton	23.130	TONS
	NYR000886803 NYS DEC- AL TECH INACTIVE		
	Gross: 76,380 Tare: 30,120 Net: 46,260		
2	Wayne Disposal Host Community Agreement Royalty Fee	23.130	TONS
	NYR000886803 NYS DEC- AL TECH INACTIVE		
	Gross: 76,380 Tare: 30,120 Net: 46,260		

NO SALVAGING ON PREMISES

016589297JJK

518-N

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR 000 086 603	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 016589297 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PIORE ETC. INC
U.S. EPA ID Number NYD 986769947
~~PAD 987 347 546~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-6489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid. 9, II	001	DT	est 2200	K	8007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 6262
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: [signature] on behalf of NYSDEC
Month 1 Day 19 Year 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GORDON N SULLIVAN
Signature: [signature]
Month 1 Day 19 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Ronald Miller
Signature: [signature]
Month 1 Day 20 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273986
EQ Account #: 2555
Manifest / BOL: 016589297JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 7:48 AM
Time Out: 8:33 AM

Line	Description	Qty. Unit
	Generator	
1 - 1	K165137WDI - Waste soil excavation with PCB's	25.110 TONS
	Hazardous Surcharge Ton	25.110 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 83,800 Tare: 33,580 Net: 50,220	
2	Wayne Disposal Host Community Agreement Royalty Fee	25.110 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 83,800 Tare: 33,580 Net: 50,220	

NO SALVAGING ON PREMISES

016589298JJK

Page # 0455

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589298 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD986969942

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Bellville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	967 est. 1960	K T	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 4784
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month 1 Day 9 Year 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John Schebb
Signature:
Month 1 Day 9 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name:
Signature:
Month Day Year 1 10 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

842817

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 285
NEWARK, DE 19702

Receipt ID: 1273985
EQ Account #: 2555
Manifest / BOL: 016589298JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 7:35 AM
Time Out: 8:24 AM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K165137WDI - Waste soil excavation with PCB's	21.400	TONS
	Hazardous Surcharge Ton	21.400	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 74,660 Tare: 31,260 Net: 42,800		
2	Wayne Disposal Host Community Agreement Royalty Fee	21.400	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 74,660 Tare: 31,260 Net: 42,800		

NO SALVAGING ON PREMISES

016589299JJK

Truck # 8092

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589299 JJK

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048
U.S. EPA ID Number NYD986969947

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
~~PAD 987 247 546~~
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 19958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 5233
CHEMTREC Emergency Response Number 800-424-9300
Job# WILM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: Nicole Lindner on behalf of NYSDEC
Month 1 Day 19 Year 17

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Chad Colyer
Signature
Month 1 Day 19 Year 17
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Actual weight 26918K Kalyer Bros Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month 1 Day 20 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273994
EQ Account #: 2555
Manifest / BOL: 016589299 JK
Transporter: PAGE
Date: 01/10/2017
Time In: 8:30 AM
Time Out: 9:06 AM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	29.610 TONS
	Hazardous Surcharge Ton	29.610 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 93,100 Tare: 33,880 Net: 59,220	
2	Wayne Disposal Host Community Agreement Royalty Fee	29.610 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 93,100 Tare: 33,880 Net: 59,220	

NO SALVAGING ON PREMISES

016589300JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589300 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD986969947

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	1995 lbs. ~~907~~	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 4169
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: Nicole Lindner on behalf of NYSDEC
Month 1 Day 9 Year 17

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gregory Gaudin
Signature: Gregory Gaudin
Month 01 Day 09 Year 17

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Actual weight 22927lbs per Ron Nearing Capitol BOL 1/10/17

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Manifest Reference Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Grissom
Signature
Month 1 Day 10 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

8414560

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273997
EQ Account #: 2555
Manifest / BOL: 016589300JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 8:46 AM
Time Out: 9:21 AM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	25.220 TONS
	Hazardous Surcharge Ton	25.220 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 84,240 Tare: 33,800 Net: 50,440	
2	Wayne Disposal Host Community Agreement Royalty Fee	25.220 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 84,240 Tare: 33,800 Net: 50,440	

NO SALVAGING ON PREMISES

016589301JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589301 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048
U.S. EPA ID Number NY0986969972

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number ~~RAD 987 347 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 19958	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 1485
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Dubois on behalf of NYSDEC
Signature: N. Li on behalf of NYSDEC
Month 1 Day 19 Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brian LeSueur
Signature:
Month 1 Day 19 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Actual weight 25682K above Bol based on Capitol Env
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month 1 Day 19 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

841454

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273995
EQ Account #: 2555
Manifest / BOL: 016589301JJK
Transporter: PAGE
Date: 01/10/2017
Time In: 8:36 AM
Time Out: 9:14 AM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	28.250 TONS
	Hazardous Surcharge Ton	28.250 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 92,460 **Tare:** 35,960 **Net:** 56,500	
2	Wayne Disposal Host Community Agreement Royalty Fee	28.250 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 92,460 **Tare:** 35,960 **Net:** 56,500	

NO SALVAGING ON PREMISES

016589302JJK

47503

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589302 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC INC
U.S. EPA ID Number NYD981AL9947
~~PAD 087 347 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	17 est. 23500	P	8007	PCB1	
	2.			23500	P			
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137/WDI-OTS ERG 171
PCB Out of Service Date: 1/9/17
Unique container ID#: 6138
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N. Lindner on behalf of NYSDEC
Month 1 Day 9 Year 17

TRANSPORTER INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Henshaw
Signature:
Month 1 Day 09 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
actual weight 23945 helper Ron Manuel Gonzalez BB 1/10/17
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Charles DeWitt
Signature:
Month 1 Day 9 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

844456

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273971
EQ Account #: 2555
Manifest / BOL: 016589302JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 3:36 PM
Time Out: 4:17 PM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	26.340 TONS
	Hazardous Surcharge Ton	26.340 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 84,680 **Tare:** 32,000 **Net:** 52,680	
2	Wayne Disposal Host Community Agreement Royalty Fee	26.340 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 84,680 **Tare:** 32,000 **Net:** 52,680	

NO SALVAGING ON PREMISES

016589303JJK

TR 2711

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589303 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048
U.S. EPA ID Number NYD986969947

6. Transporter 1 Company Name
~~US Bulk Transport~~ Page ETC INC
~~PAD 987 347 515~~
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
MID 043 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 22000	~~G~~ K	8007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1-9-17
Unique container ID#: 6538
CHEMTREC Emergency Response Number 800-424-9300
Job# WILM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lidner on behalf of NYSDEC
Signature: NL on behalf of NYSDEC
Month 1 Day 19 Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Montague
Signature: Mike Montague
Month 01 Day 19 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Charles DeWitt
Signature:
Month 1 Day 19 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

342816

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273868
EQ Account #: 2555
Manifest / BOL: 016589303JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 3:26 PM
Time Out: 4:10 PM

Line	Description Generator	Qty. Unit
1 - 1	K165137WDI - Waste soil excavation with PCB's	24.750 TONS
	Hazardous Surcharge Ton	24.750 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 82,500 **Tare:** 33,000 **Net:** 49,500	
2	Wayne Disposal Host Community Agreement Royalty Fee	24.750 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 82,500 **Tare:** 33,000 **Net:** 49,500	

NO SALVAGING ON PREMISES

016589304JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR 000 086 603	1	800-424-9300	016589304 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ Page Etc
U.S. EPA ID Number NYD986969747

7. Transporter 2 Company Name
~~PAD 087 347 545~~
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	20,000 est. KG	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1-3-17
Unique container ID#: 9314
CHEMTREC Emergency Response Number 800-424-9300
Job# WLM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lichon on behalf of NYSDEC | Signature: on behalf of NYSDEC | Month 1 | Day 9 | Year 17

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gary Church | Signature | Month 1 | Day 9 | Year 17

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
PCb			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed Name: Chris Gibson | Signature | Month 1 | Day 9 | Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
260 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273967
EQ Account #: 2555
Manifest / BOL: 018568304JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 3:25 PM
Time Out: 4:06 PM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K165137WDI - Waste soil excavation with PCB's	23.320	TONS
	Hazardous Surcharge Ton	23.320	TONS
	NYR000886603 NYS DEC - AL TECH INACTIVE		
	Gross: 80,540 Tare: 33,900 Net: 46,640		
2	Wayne Disposal Host Community Agreement Royalty Fee	23.320	TONS
	NYR000886603 NYS DEC - AL TECH INACTIVE		
	Gross: 80,540 Tare: 33,900 Net: 46,640		

NO SALVAGING ON PREMISES

016589306JJK

6654 - 7612

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589306 JJK

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ PAGE ETC. INC
U.S. EPA ID Number NY D986976942 ~~PAD 987 947 515~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	est. 22	K	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WD1-OTS ERG 171
PCB Out of Service Date: 1-9-17
Unique container ID#: 7612
CHEMTREC Emergency Response Number 800-424-9300
Job# WILM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: [signature] on behalf of NYSDEC
Month 1 Day 9 Year 17

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Clark
Signature: [signature]
Month 1 Day 9 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Gibson
Signature: [signature]
Month 1 Day 9 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

841443

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273970
EQ Account #: 2555
Manifest / BOL: 016589306JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 3:31 PM
Time Out: 4:26 PM

Line	Description Generator	Qty. Unit
1 - 1	K185137WDI - Waste soil excavation with PCB's	24.830 TONS
	Hazardous Surcharge Ton	24.830 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 78,780 **Tare:** 29,120 **Net:** 49,660	
2	Wayne Disposal Host Community Agreement Royalty Fee	24.830 TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE	
	Gross: 78,780 **Tare:** 29,120 **Net:** 49,660	

NO SALVAGING ON PREMISES

016589308JJK

1701

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR 000 086 603	1	800-424-9300	016589308 JJK

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
270 Michigan Ave., Buffalo, NY 14203
Generator's Phone: 716 851-7220 Attn: Maurice Moore

Generator's Site Address (if different than mailing address)
NYSDEC - Former Al Tech Specialty Steel
390 Brigham Rd.
Dunkirk, NY 14048

6. Transporter 1 Company Name
~~US Bulk Transport~~ Page Etc
U.S. EPA ID Number NYD986969947 ~~PAD 987 347 516~~

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Wayne Disposal, Inc.
49350 N. I-94 Service Dr.
Facility's Phone: 800 592-5489 Belleville, MI 48111
U.S. EPA ID Number MID 048 090 633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9, II	001	DT	29,000 est	P	B007	PCB1	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1. K165137WDI-OTS ERG 171
PCB Out of Service Date: 1-3-17
Unique container ID#: 037603
CHEMTREC Emergency Response Number 800-424-9300 Job# WILM-RNAA

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month 1 Day 9 Year 17

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eric Wolterink
Signature:
Month 1 Day 9 Year 17
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCb 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Chris Grissom
Signature:
Month 1 Day 19 Year 17

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Wayne Disposal, Inc.

49350 North I-94 Service Drive, Belleville, Michigan 48111

Receipt

CAPITOL ENVIRONMENTAL - DE
200 BIDDLE AVE, SUITE 205
NEWARK, DE 19702

Receipt ID: 1273972
EQ Account #: 2555
Manifest / BOL: 016589308JJK
Transporter: PAGE
Date: 01/09/2017
Time In: 3:49 PM
Time Out: 4:36 PM

Line	Description	Qty.	Unit
	Generator		
1 - 1	K165137WDI - Waste soil excavation with PCB's	21.170	TONS
	Hazardous Surcharge Ton	21.170	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 75,100 **Tare:** 32,760 **Net:** 42,340		
2	Wayne Disposal Host Community Agreement Royalty Fee	21.170	TONS
	NYR000086603 NYS DEC- AL TECH INACTIVE		
	Gross: 75,100 **Tare:** 32,760 **Net:** 42,340		

NO SALVAGING ON PREMISES

EnSol, Inc.
681 Main St.
Niagara Falls, NY 14301

Billed To: Groundwater & Environmental Services INVOICE #
Attn: Eric Popken 495 Aero Drive, Suite 3
Cheektowaga, NY 14225

Customer Work Order #	618547-1109R
Customer Job #	0901688-05-290/1109
EnSol Project #	16-3202-151CCL

Billed Tonnage Rate:	28	per ton
Price Per Liner:	65	per liner
Demurrage Rate:	85	per hour
Sales Tax Rate		percent

Generator: NYSDEC Site #907022
Former Al Tech Specialty Steel Willowbrook Avenue
Dunkirk, NY

Total Liners Used:
Total Demurrage: 18.34

Disp.Facility: Chautauqua County Landfill
22 Ton Minimum per Load

DATE	Billed QTY (Tons)	Actual QTY (Tons)	Description	Manifest #	Ticket #
1/9/2017	22	16.34	Non Haz Contaminated Soil	439013	209225
1/9/2017	22	20.85	Non Haz Contaminated Soil	439012	209226
1/9/2017	24.3	24.3	Non Haz Contaminated Soil	438966	209267
1/9/2017	29.5	29.5	Non Haz Contaminated Soil	438965	209268
1/10/2017	22	21.85	Non Haz Contaminated Soil	439010	209283
1/10/2017	24.42	24.42	Non Haz Contaminated Soil	439011	209284
1/10/2017	22	21.98	Non Haz Contaminated Soil	439009	209305
1/10/2017	25.15	25.15	Non Haz Contaminated Soil	439008	209306
1/10/2017	23.13	23.13	Non Haz Contaminated Soil	439007	209326
1/10/2017	29.36	29.36	Non Haz Contaminated Soil	439006	209327
1/10/2017	30.12	30.12	Non Haz Contaminated Soil	439004	209342
1/10/2017	34.1	34.1	Non Haz Contaminated Soil	439005	209343
1/11/2017	24	24	Non Haz Contaminated Soil	438967	209349
1/11/2017	25.5	25.5	Non Haz Contaminated Soil	438968	209350
1/11/2017	24	24	Non Haz Contaminated Soil	438969	209351
1/11/2017	22	20	Non Haz Contaminated Soil	438970	209352
1/11/2017	22	22	Non Haz Contaminated Soil	438971	209353
1/11/2017	29.33	29.33	Non Haz Contaminated Soil	438972	209371
1/11/2017	25.46	25.46	Non Haz Contaminated Soil	438973	209372
1/11/2017	22	20.16	Non Haz Contaminated Soil	438974	209373
1/11/2017	22.96	22.96	Non Haz Contaminated Soil	438975	209374
1/11/2017	22.54	22.54	Non Haz Contaminated Soil	438976	209385
1/11/2017	27.71	27.71	Non Haz Contaminated Soil	438977	209393
1/11/2017	26.48	26.48	Non Haz Contaminated Soil	438978	209394
1/11/2017	22	17.64	Non Haz Contaminated Soil	438980	209396

EnSol, Inc.
661 Main St.
Niagara Falls, NY 14301

Billed To: Groundwater & Environmental Services INVOICE #
Attn: Eric Popken 495 Aero Drive, Suite 3
Cheektowaga, NY 14225

Customer Work Order #	618547-1109R
Customer Job #	0901688-05-290/1109
EnSol Project #	16-3202-151CCL

Billed Tonnage Rate:	28	per ton
Price Per Liner:	65	per liner
Demurrage Rate:	85	per hour
Sales Tax Rate		percent

Generator: NYSDEC Site #907022
Former Al Tech Specialty Steel Willowbrook Avenue
Dunkirk, NY

Total Liners Used:
Total Demurrage: 18.34

Disp Facility: Chautauqua County Landfill
22 Ton Minimum per Load

DATE	Billed QTY (Tons)	Actual QTY (Tons)	Description	Manifest #	Ticket #
1/11/2017	22.66	22.66	Non Haz Contaminated Soil	438979	209397
11/11/2017	26.04	26.04	Non Haz Contaminated Soil	438981	209403
1/11/2017	27.02	27.02	Non Haz Contaminated Soil	438982	209412
1/11/2017	22.36	22.36	Non Haz Contaminated Soil	438983	209416
1/11/2017	22	18.51	Non Haz Contaminated Soil	438984	209419
1/11/2017	22	21.09	Non Haz Contaminated Soil	438985	209420
1/11/2017	25.17	25.17	Non Haz Contaminated Soil	438986	209426
1/11/2017	23.23	23.23	Non Haz Contaminated Soil	438990	209436
1/11/2017	24.9	24.9	Non Haz Contaminated Soil	438988	209437
1/11/2017	24.11	24.11	Non Haz Contaminated Soil	438989	209439
1/11/2017	22	19.28	Non Haz Contaminated Soil	438987	209440
1/12/2017	25.56	25.56	Non Haz Contaminated Soil	438991	209444
1/12/2017	23.45	23.45	Non Haz Contaminated Soil	438993	209445
1/12/2017	22	20.23	Non Haz Contaminated Soil	438994	209448
1/12/2017	22.76	22.76	Non Haz Contaminated Soil	438995	209450
1/12/2017	27.54	27.54	Non Haz Contaminated Soil	438992	209458
1/12/2017	26.94	26.94	Non Haz Contaminated Soil	438996	209461
1/12/2017	25.46	25.46	Non Haz Contaminated Soil	438997	209462
1/12/2017	22	19.64	Non Haz Contaminated Soil	438998	209463
1/12/2017	22	20.22	Non Haz Contaminated Soil	438999	209465
1/12/2017	22	20.57	Non Haz Contaminated Soil	439000	209469
1/12/2017	22	21.78	Non Haz Contaminated Soil	439001	209476
1/12/2017	22	21.46	Non Haz Contaminated Soil	439002	209477
1/12/2017	26.41	26.41	Non Haz Contaminated Soil	439003	209480
1/12/2017	22	21.19	Non Haz Contaminated Soil	439289	209483

Billed To: Groundwater & Environmental Services INVOICE #
Attn: Eric Popken 495 Aero Drive, Suite 3
Cheektowaga, NY 14225

Customer Work Order #	618547-1109R
Customer Job #	0901668-05-290/1109
EnSol Project #	16-3202-151CCL

Billed Tonnage Rate:	28	per ton
Price Per Liner:	65	per liner
Demurrage Rate:	65	per hour
Sales Tax Rate		percent

Generator: NYSDEC Site #907022
Former Al Tech Specialty Stael Willowbrook Avenue
Dunkirk, NY

Total Liners Used:	
Total Demurrage:	16.34

Disp.Facility: Chautauqua County Landfill
22 Ton Minimum per Load

DATE	Billed QTY (Tons)	Actual QTY (Tons)	Description	Manifest #	Ticket #
1/12/2017	24.96	24.96	Non Haz Contaminated Soil	439290	209491
1/12/2017	22.61	22.61	Non Haz Contaminated Soil	439291	209495
1/12/2017	22	17.45	Non Haz Contaminated Soil	439294	209496
1/12/2017	22	21.16	Non Haz Contaminated Soil	439293	209497
1/12/2017	25.03	25.03	Non Haz Contaminated Soil	439292	209505
1/12/2017	29.34	29.34	Non Haz Contaminated Soil	439295	209510
1/12/2017	26.01	26.01	Non Haz Contaminated Soil	439296	209512
1/12/2017	26.51	26.51	Non Haz Contaminated Soil	439297	209517
1/13/2017	27.68	27.68	Non Haz Contaminated Soil	439298	209524
1/13/2017	22.67	22.67	Non Haz Contaminated Soil	439299	209525
1/13/2017	22	21.34	Non Haz Contaminated Soil	439300	209527
1/13/2017	24.47	24.47	Non Haz Contaminated Soil	439301	209529
1/13/2017	22.82	22.82	Non Haz Contaminated Soil	439302	209540
1/13/2017	25.16	25.16	Non Haz Contaminated Soil	439303	209542
1/13/2017	22	19.59	Non Haz Contaminated Soil	439304	209544
1/13/2017	22	19.99	Non Haz Contaminated Soil	439305	209548
1/13/2017	23.37	23.37	Non Haz Contaminated Soil	439307	209561
1/13/2017	22	18.56	Non Haz Contaminated Soil	439308	209562
1/13/2017	22	17.29	Non Haz Contaminated Soil	439309	209566
1/13/2017	22	18.55	Non Haz Contaminated Soil	439310	209569
1/13/2017	25.02	25.02	Non Haz Contaminated Soil	439311	209581
1/13/2017	22	20.61	Non Haz Contaminated Soil	439312	209582
1/13/2017	22	20.11	Non Haz Contaminated Soil	439313	209585
1/13/2017	24.99	24.99	Non Haz Contaminated Soil	439314	209598
1/13/2017	22	21.97	Non Haz Contaminated Soil	439315	209600

EnSol, Inc.
661 Main St.
Niagara Falls, NY 14301

Billed To: Groundwater & Environmental Services INVOICE #
Attn: Eric Popken 495 Aero Drive, Suite 3
Cheektowaga, NY 14225

Customer Work Order #	618547-1109R
Customer Job #	0901688-05-290/1109
EnSol Project #	16-3202-151CCL

Billed Tonnage Rate:	28	per ton
Price Per Liner:	65	per liner
Demurrage Rate:	85	per hour
Sales Tax Rate		percent

Generator: NYSDEC Site #907022
Former Al Tech Specialty Steel Willowbrook Avenue
Dunkirk, NY

Total Liners Used:
Total Demurrage: 18.34

Disp.Facility: Chautauqua County Landfill
22 Ton Minimum per Load

DATE	Billed QTY (Tons)	Actual QTY (Tons)	Description	Manifest #	Ticket #
1/13/2017	22	21.48	Non Haz Contaminated Soil	439318	209602
1/16/2017	23.19	23.19	Non Haz Contaminated Soil	439317	209610
1/16/2017	22.34	22.34	Non Haz Contaminated Soil	439318	209613
1/16/2017	22	20.31	Non Haz Contaminated Soil	439319	209615
1/16/2017	22	19.15	Non Haz Contaminated Soil	439320	209616
1/16/2017	22.64	22.64	Non Haz Contaminated Soil	439321	209635
1/16/2017	23.69	23.69	Non Haz Contaminated Soil	439322	209639
1/16/2017	22	21.68	Non Haz Contaminated Soil	439324	209643
1/16/2017	22.11	22.11	Non Haz Contaminated Soil	439323	209644

Tonnage Billed	2012.28
Actual Tonnage	1950.33
Billable	$56,343.84
Liners	$0.00
Demurrage	$1,558.90
SubTotal	$57,902.74

Total $57,902.74

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209225	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/09/17	01/09/17	09:34	09:34	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	61380	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	32680	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
16.34	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazerdous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209225

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.						
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209225

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

1634

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209226	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/09/17	01/09/17	09:36	09:36	DF270	

REFERENCE	ORIGIN
11071652	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	67600	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	41700	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.85	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209226

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9, 270 Michigan Avenue
Buffalo, NY 14203

Generator's Site Address (if different than mailing address)

Empire BC Tech Specialty Area
Wilkeson Quarry, Buffalo NY 14224

Generator's Phone: 716-851-7220

6. Transporter 1 Company Name — U.S. EPA ID Number

Don Evans Trucking — NYR

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Cunningham County Landfill
1200 Knowville Road
Jamestown, New York 14701 — NYA

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Drill	001	T			
2.	PERMIT: 9-0302-00052					
3.						
4.						

13. Special Handling Instructions and Additional Information

209226

Truck ID: DE [illegible] 270
[illegible] FH

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lauer on behalf of NYSDEC — Signature: [signature] on behalf of NYSDEC — Month: 1 — Day: 7 — Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dennis A. Ingalls — Signature: [signature] — Month: 01 — Day: 09 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 20.85 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #12 Estimated Actual Weight

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	
02	209287	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/09/17	01/09/17	13:47	13:47	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	77300	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	48600	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.30	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 986-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209267

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYD			

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9
Buffalo, NY 14203

Generator's Site Address (if different than mailing address)

Bethlehem Steel
Lackawanna, NY

Generator's Phone: 716-851-7220

6. Transporter 1 Company Name — U.S. EPA ID Number

Dan Evans Trucking — NYD

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill
3889 Townsville Road
Jamestown, New York 14701

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non N.O.I. Regulated Material, Solid	001	T	23	T	
2.	PERMIT: 0210101-1982					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Brad Lee 716-828-2422 Ext. 16-3282-154
Truck ID: BF 232
Trailer ID: 716284 PA
Quick Log:

209267

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lipton on behalf of NYSDEC	on behalf of NYSDEC	1	9	12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Dan Fischer		1	9	12
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #11 Estimated Actual Weight 2430

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209268	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/09/17	01/09/17	13:48	13:48	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	84900	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	59000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
29.50	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209268

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.				23		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209268

DF 270
02671APA

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

29.50

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209283	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	07:34	07:34	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	72400	LB
Stored Tare Wt.	28700	LB
Net Weight	43700	LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.85	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209285

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A		716-851-7220	NY-339010

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Former Ft. Tod Recreation Area, Whitehouse Avenue, Dunkirk NY 14048, Erie County (CR5)

6. Transporter 1 Company Name
Don Evans Trucking, 716-672-5809
U.S. EPA ID Number: NY 063

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chautauqua County Landfill, 3889 Fairbrille Road, Dunkirk, New York 14048
U.S. EPA ID Number: N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA, Non D.O.T. Regulated Material (NOS)	001	T	23	T
2.	PERMIT CONDO 1857				
3.					
4.					

13. Special Handling Instructions and Additional Information
Category of Concern: Fossil Fuel Bed Materials — Weight Ticket No.: 209283
Profile No.: 286 — Truck ID: FLS84PA — Trailer ID: — Pump Rate: — Handling Code: — Tare Weight: — Gross Weight: — Time Began: — Time Ended:

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Luchner on behalf of NYSDEC	Nicole Luchner on behalf of NYSDEC	1	10	14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Peschier	Chris Peschier	1	10	14
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Non RCRA Estimated Actual Weight 21.85
Manifest Reference Number: 339010

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209284	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	07:35	07:35	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	74740	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	48840	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.42	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209284

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA, Non D.O.T. Regulated Material, Soil	001	T	24.42	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209284

DF 2nd
Liable No PP

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Matt Lindner on behalf of NYSDEC	M.L. on behalf of NYSDEC	1	10	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Wendy K Tingeman	Wendy K Tingeman	01	10	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Annual Weight 24.42 Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209305	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	09:52	09:52	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	72660	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	43960	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.98	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

[illegible] TO REORDER CONTACT CAROLYN POTTER AT (716) 720-[illegible] SIGNATURE

209305

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
Buffalo Region 9
Buffalo NY 14202

Generator's Site Address (if different than mailing address)
Former US Tool Specialty Steel
Williamsville Avenue Dunkirk NY 14048
Lake Region (NRS)

Generator's Phone: 716-551-7202

6. Transporter 1 Company Name
716-713-5399

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3539 Townline Road
Jamestown, New York 14701

U.S. EPA ID Number
N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	23	T
2.	DEBRIS CLASS 1692				
3.					
4.					

13. Special Handling Instructions and Additional Information
Emergency Contact: Tarah Lee Hall Invoice
Profile No. Project ID Number: 16 1202 451
Truck ID 280
Truck Wt. 71.534 FAT
Shipping Date

209305

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Lieber on behalf of NYSDEC	on behalf of NYSDEC	1	16	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Fischer		1	10	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Gross WT Estimated Actual Weight = 21.98
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3689 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

DATE	TICKET	SHID	WEIGHMASTER
02	209306	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	09:53	09:53	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76200	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	50300	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.15	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-4767 SIGNATURE

209306

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A		716-683-3223	65-[illegible]

GENERATOR

5. Generator's Name and Mailing Address
USEPA Region 9, 290 Broadway, Buffalo NY 14203
Generator's Phone: 716 551-7220

Generator's Site Address (if different than mailing address)
Tonawanda Tech Specialty Steel, 1 Wheatfield Avenue, Tonawanda NY 14150, Erie County (NY)

6. Transporter 1 Company Name
Dan Evans Trucking
716 [illegible]
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townline Road
Jamestown, New York 14701
Facility's Phone:
U.S. EPA ID Number
N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Gas	003	T		P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Ewal Inc. Rep Onsite
Order: Use Project ID Number: 16 3782 153
Truck ID:
Truck Use:
Loading Center:
270
6.36.76 PA
209306

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindsay on behalf of NYSDEC	N.L. on behalf of NYSDEC	1	10	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
W. Dennis M. Engman	[signature]	01	10	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight - 25.15
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]			

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209326	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	12:08	12:08	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	74960	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	46260	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
23.13	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WWSTL TO REORDER CONTACT CAROLINA PORTWARE (910) 799-6363 SIGNATURE

209326

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.						
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209326

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	NL on behalf of NYSDEC	1	10	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Piscopo		1	10	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Total Weight 23.13

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3869 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209327	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	12:09	12:09	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	84620	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	58720	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
29.36	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209327

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9 [illegible]
Buffalo NY 14203

Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)

[illegible]

6. Transporter 1 Company Name — U.S. EPA ID Number

Don Evans Trucking — [illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill
3969 Towerville Road
Jamestown, New York 14701

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA Non D.O.T. Regulated Material Soil	001	T			
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Emergency Contact: [illegible]
Project ID Number: [illegible]
Truck ID:
Trailer ID:
Seal #'s:

2+2
(03676.17)

209327

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	[signature] on behalf of NYSDEC	1	10	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Wendy A Ingro	[signature]	01	10	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Non RCRA Estimated Actual Weight 2936 Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
861 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209342	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	14:05	14:05	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	88940	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	60240	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
30.12	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WHEEL - TO REORDER CONTACT CHAPOLI'S OFFICE [illegible] SIGNATURE

209342

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYR		716 [illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDOT Region 5, 270 Michigan Avenue, Buffalo NY 14203,
Generator's Phone: 716-847-7820

Generator's Site Address (if different than mailing address)
Corner of Tech Specialty Steel, Williamsville Avenue, Dunkirk NY 14048
Tax Parcel (SBL)

6. Transporter 1 Company Name
Dan Evans Trucking
716 [illegible]
U.S. EPA ID Number
NY [illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townsville Road
Jamestown, New York 14701
U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil,	001	T		Y	
2.	PERMIT- [illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: [illegible], Non RCRA Material
Permit No. Project ID Number: [illegible]
Truck #: 286
Truck Name: 715.84 PG
Load Number:
Weight Ticket #:
Scale Weight:
Tare Weight:
209342

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDOT
Signature: N. Lindner on behalf of NYSDOT
Month: 7 Day: 10 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dan Evans
Signature:
Month: 7 Day: 10 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight 30.12
Manifest Reference Number: [illegible]

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209343	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/10/17	01/10/17	14:06	14:06	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	94100	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	68200	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
34.10	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6367 SIGNATURE

209343

NONHAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.				23		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209343

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	N. Lindner on behalf of NYSDEC	1	10	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Wendy A Ingersoll		01	10	17
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 34.10 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

02	209349	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	07:34	07:34	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Manual Gross Wt.	76700	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	48000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.00	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209349

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NA			

GENERATOR

5. Generator's Name and Mailing Address
Buffalo NY 14263

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
3856 Townline Road

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material	001	T	23	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
209349
Emergency Contact: [illegible] Inc. Non Hazardous Waste Tanker ID Number: 18-3202-151
Tank ID: 256
Tank Size: 21584. Pounds
Loading Date: [illegible]

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	N. Lindner on behalf of NYSDEC	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Fischer		1	11	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #11 Estimated Actual Weight 24.00
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
861 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
	02	209350 9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
	01/11/17	01/11/17	07:36	07:36	DF270

REFERENCE	ORIGIN
11071652	CHAUTAUQUA COUNTY

Manual Gross Wt.	76900	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	51000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.50		TON Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209350

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

5. Generator's Name and Mailing Address

NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (If different than mailing address)

Ferro Of Tech Specialty Steel
Niagara Avenue, Lockport NY 14094
Erie Region (09)

Generator's Phone:

6. Transporter 1 Company Name

Don Evans Trucking

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chestnut Ridge Landfill
3820 Townline Road
Jamestown, New York 14701

U.S. EPA ID Number

N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material, Paint	001	T	225	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Brad Lee Nick Bozeman
Profit, Inc. Project ID Number: 16-3203-33
Truck ID: 27
Truck No.: Catalog #1
Loading Order:

Weight Ticket #:
Gross Weight
Tare Weight

209350

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	on behalf of NYSDEC	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
D. Evans; A. Ingram		01	11	17

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight 25.50

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209351	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	07:38	07:38	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Manual Gross Wt.	74020	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	48000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.00	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

209351

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716-285-9921	NYS-138860

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203,
Generator's Phone: 716 851 7220

Generator's Site Address (if different than mailing address)
Empire Hi-Tech Specialty Steel,
Wilkinson Avenue Dunkirk NY 14048
Erie County (09)

6. Transporter 1 Company Name
The Reed Trucking
716-711-5202
U.S. EPA ID Number
NYR 000

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemung County Landfill
3889 Townsville Road
Jamestown New York 14701
U.S. EPA ID Number
N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material, Soil	1(1)	T		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Chemung County Landfill, Inc. Bulk Quarries
Forest, Inc. Project ID Number: 10-3202-350
Truck ID:
Truck Area
Hazard Code:
261
26-05 PC
Major Timber Inc.
Drive Number
Tare Weight
209351

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC | Signature: Nicole on behalf of NYSDEC | Month: 1 | Day: 11 | Year: 19

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Bruce Reed | Signature | Month: 1 | Day: 11 | Year: 19

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Mixed Soil Estimated Actual Weight 24.00
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209352	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	07:40	07:40	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Manual Gross Wt.	71340	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	40000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.00	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

NW6T! TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209352

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NA		716 275 [illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Dunkirk Ar Tech Specialty Steel, Wilkesburg Avenue, Dunkirk NY 14048, Erie County (716)

6. Transporter 1 Company Name
Lisa Frame Trucking 716-213-4100
U.S. EPA ID Number
NY 000

7 Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill, 1489 Townville Road, Jamestown, New York 14701
U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Reg'd U.T. Regulated Material, Solid	0001	T	23	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Paul Rick Barrett
Solid Waste Project ID Number: 56-3702 151
Truck ID: Steve 1031
Trailer ID: 72189 MA
Hauling Co.:
Bill to: Dunkirk Tanker St
Gross Weight
Tare Weight
209352

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindow on behalf of NYSDEC
Signature: NL on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Dorsey
Signature:
Month: 1 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight - 20.00
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209353	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	07:42	07:42	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Manual Gross Wt.	71640	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	44000	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.00	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 200-6167 SIGNATURE

209353

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYA			

GENERATOR

5. Generator's Name and Mailing Address
NYSDOT Region 5, 270 Michigan Avenue,
Buffalo NY 14203

Generator's Site Address (if different than mailing address)
Tower at Jamestown Specialty Steel,
Willowbrook Avenue, Jamestown NY 14701
Dale Tapken (716)

Generator's Phone: 716-847-7474

6. Transporter 1 Company Name
Bob Evans Trucking
716 763-9869

U.S. EPA ID Number
NYA 6[illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
4859 Townerville Road
Jamestown, New York 14701

U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	23	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Paul, Ind Mark Borrecco
Profile No. Assigned ID Number: 16-7202 IA2
Truck ID
Check Lic.
Placard Color

Steps 25
to 228 MA

209353

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindsay on behalf of NYSDOT
Signature: Nicole Lindsay on behalf of NYSDOT
Month: 1 Day: 18 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Todd Hollingsworth
Signature:
Month: 1 Day: 18 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Ticket Estimated Actual Weight = 22.00
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209371	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	09:35	09:35	DF286	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	87360	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	58660	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
29.33	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209371

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYR		716-851-7220	209371

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Former AJ Lee Specialty Steel
8917 Seneca Avenue Dunkirk NY 14048
Erie County (9)

6. Transporter 1 Company Name
Van Eman Trucking
716-744-6600
U.S. EPA ID Number
PA 961

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
5863 Townsville Road
Jamestown New York 14701
Facility's Phone:
U.S. EPA ID Number
N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA, Non D.O.T. Regulated Material (Solid)	0001	T	23	T
2.	VERMIT: CELLU 1682,				
3.					
4.					

13. Special Handling Instructions and Additional Information
Emergency Contact Emest and Rick Emerson
Empty Lbs Received By Barker 10-3202-146
Truck ID: 286
Trailer ID: 15784 PA
Weight Tickets:
Special Handling:
Date Weighed:
209371

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lintner on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month: 7 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: T Schoen
Signature:
Month: 7 Day: 11 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight = 29.33
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209372	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	09:37	09:37	DF270	

REFERENCE	ORIGIN
11071652	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76820	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	50920	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.46	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785

Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209372

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.		001	T	23	T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209372

INTL

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSPLC — Signature — Month — Day — Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dennis A. Ingram — Signature — Month: 01 — Day: 11 — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight = 25.46

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209373	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	09:39	09:39	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71660	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	40320	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.16	TON	Soil Benefit inCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 665-4765
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209375

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A		716-853-7720	

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Former Al Tech Specialty Steel
Elmwood Avenue Corner of Lang
Erie County (no#)

6. Transporter 1 Company Name: New Era Trucking 716-937-6480
U.S. EPA ID Number: NA

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chestnut Ridge Landfill
3159 Townville Road
Jamestown, New York 14701
Facility's Phone:
U.S. EPA ID Number: N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	A23	W	
2.	PERMIT: C9-1107-1697					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Chad Jay Nash 716-853-7720
Project To Date: 16 Tons
Truck ID: Stone #31
Truck #: 20189 MA
209373

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: NL on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Dewey
Signature:
Month: 1 Day: 11 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Tier II Estimated Actual Weight = 20.16
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209374	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	09:40	09:40	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	73760	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	45920	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.96	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WWGT1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209374

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NY			

GENERATOR

5. Generator's Name and Mailing Address
Buffalo Region 9 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)
Former Al Tech Specialty Steel
Hillcrest Avenue, Dunkirk NY 14048
Erie County (NY)

Generator's Phone: 716 851 7220

6. Transporter 1 Company Name
Clean Harbors Environmental
716 713 5600

U.S. EPA ID Number
NYD 063

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
1489 Prendville Road
Jamestown New York 14701

U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material, Solid	001	T	2.13	T	
2.	PERMIT EXEMPT WASTE					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Email, Inc. Alan Mercado
Chem. Inc. Project ID Number: 16-3700-353
Truck ID: Store 2159
Truck Wt: 20189 MS
Hauling Co:

209374

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lucker on behalf of NYSDEC	Nicole Lucker on behalf of NYSDEC	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Troy Lehmann		1	11	17
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #2: Estimated Actual Weight: 22.96
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209385	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	10:35	10:35	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71100	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	45080	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.54	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785

Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209385

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716 285 [illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address

USEPA Region 2, 290 Broadway Avenue, Buffalo NY 14203

Generator's Site Address (if different than mailing address)

Empire Ai Tech Specialty Steel, Middlebrook Avenue, Dunkirk NY 14048 (Erie County)

Generator's Phone: 716 [illegible]

6. Transporter 1 Company Name — U.S. EPA ID Number

Ron Evans Trucking, 716 [illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill, 3865 Towerville Road, Jamestown, New York 14701

Facility's Phone:

9. Wastes Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA, Non D.O.T. Regulated Material, solid	001	1	~23	T
2. PENNEY CC1107 1009				
3.				
4.				

13. Special Handling Instructions and Additional Information

Emergency Contact: Event, Inc. Rick Iorizzo, Empire Inc. Project ID Number 16-102-121, Truck ID: 209, Truck Info: 209104 PX

209385

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindell on behalf of USEPA	NL on behalf of USEPA	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Ron Evans	[signature]	1	11	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Weight: ☐ Estimated ☐ Actual Weight = 22.54

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	1	11	17

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
881 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209393	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	11:21	11:21	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	84120	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	55420	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
27.71	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209393

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYA			

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone: 716-851-7220

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number: NYA

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	F13	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209393

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lichner on behalf of NYSDEC	NL on behalf of NYSDEC	1	11	17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Pisciotta		1	11	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight = 27.71

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR — INTL — TRANSPORTER — DESIGNATED FACILITY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209394	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	11:23	11:23	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	78860	LB
Stored Tare Wt.	25900	LB
Net Weight	52960	LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.48	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANOFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209394

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		518-285-5927	ES-43078

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue,
Buffalo NY (4Y11)
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Lower Al Tech Specialty Steel
Williamsburg Towers, Dunkirk NY 14048,
Erie County (9C5)

6. Transporter 1 Company Name
Ron Frame Trucking
716-934-2640

U.S. EPA ID Number
NYD 986

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townline Road
Jamestown, New York (4907)

U.S. EPA ID Number
N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D O T Regulated Material Soil,	001	T	26.48	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Fred Jon Rick Burnside
Cardno Inc Project ID Number 16-2182-153
Truck ID: 270
Truck Size: L3267 PA
Loading Date:

209394

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindsay on behalf of NYSDEC
Signature: N. Lindsay on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wendy MT Hydro
Signature:
Month: 01 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 26.48 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 estimated Actual Weight
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209398	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	11:34	11:34	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	66620	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	35280	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
17.64	TON	Soil Benefit inCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209396

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9
270 Michigan Avenue
Buffalo, NY 14203

Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)

Former Air Force Installation
Williamsville Station
Buffalo, NY 14221
716-851-7165

6. Transporter 1 Company Name

Don Evans Trucking
716-513-3830

U.S. EPA ID Number

NYD 986

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill
3888 Townline Road
Jamestown, New York 14701

U.S. EPA ID Number

NYD 980

Facility's Phone: 716-664-2513

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D O T Regulated Material Soil	001	T	023	T	
2.	PERMIT: C9-3107-1699					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Carol, Jon Bob Janowski
Info: Ins. Report ID Number: 16-3202-353
Truck #: STONE 1231
Trailer #: 101857 MA
Tank Wash (Yes/No) Codes:
Weight Ticket No.: 209396
Gross Weight:
Tare Weight:

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Hladki on behalf of NYSDEC	N Hladki on behalf of NYSDEC	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Don Evans		1	11	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17.64

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209397	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	11:35	11:35	AS219	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	73160	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	45320	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.66	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4765
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

VW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209397

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA, Non D.O.T. Regulated Material					
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209397

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nick Lindsay on behalf of NYSDEC				

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Tony Schirmer				

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209403	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	12:13	12:13	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	78100	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	52080	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.04	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209403

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone:

Generator's Site Address (If different than mailing address)
Various Hazardous Waste Sites, Multicounty Areas, Buffalo to Albany

6. Transporter 1 Company Name
Dan Pratt Trucking 716 433-6482
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill, 3889 Townline Road, Jamestown, New York 14701
U.S. EPA ID Number N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	0001	X	≈ 23	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Pregnancy Contact Dan Pratt Trucking
Bill to: Dept. ID Number: 10-3202-104
Attn: JF
Remit to:
Federal Code:
209403
26.9
26.9 0.5 PC

209403

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: N Lindner on behalf of NYSDEC
Month: 11 Day: 17 Year: 17

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Dan Pratt
Signature:
Month: 11 Day: 17 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 26.04 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #3 Estimated Actual Weight =
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	UNIT	WEIGHMASTER
02	209412	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	12:55	12:55	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	82740	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	54040	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
27.02	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 200-6262 SIGNATURE

209412

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716 285 4931	09 [illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 [illegible]
Buffalo NY 14203
Generator's Phone: 716 851 7220

Generator's Site Address (if different than mailing address)
Former Al Tech Specialty Steel
[illegible]
Dunkirk NY 14048
Erie County (029)

6. Transporter 1 Company Name
Clean Earth Trucking
[illegible]
U.S. EPA ID Number
NYR 000 [illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
[illegible]
Jamestown, New York 14701
U.S. EPA ID Number
N/A
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA Non D.O.T. Regulated Material Soil	001	T	23	T
2. PERMIT: [illegible]				
3.				
4.				

13. Special Handling Instructions and Additional Information
Emergency Contact: Email: [illegible] Phone Number
Project Manager:
Project No.:
Project ID: 3280 #15584 PA
Truck No.:
Location Code:
209412

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lurker on behalf of NYSDEC
Signature: N. L. on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Pisanello
Signature:
Month: 1 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Non RCRA Estimated Actual Weight = 27.02
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209416	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	13:04	13:04	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	70620	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	44720	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.36	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209416

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716 [illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
[illegible] Region 9
[illegible] Main Street
Buffalo NY 14203
Generator's Phone: 716-[illegible]

Generator's Site Address (if different than mailing address)
[illegible] Main St and Spaulding Blvd
Village of [illegible], Niagara Co
Erie Canal (CT1)

6. Transporter 1 Company Name
[illegible] Trucking
716-213-[illegible]
U.S. EPA ID Number: NYA01

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701
U.S. EPA ID Number: NYD
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA, Non D O T Regulated Material Soil	001	T	4.73	T
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Chemistry Contact: Grant Ian, Nicole Gorzale
Dubois, Inc Project # Number: 03-3302-353
Truck #1
Route 60
Hamburg, NY
270
623676 PA
209416

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lichner on behalf of NYSDEC
Signature: N. L. on behalf of NYSDEC
Month: 1 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month: 01 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight - 22.36
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: 1 Day: 11 Year: 17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209419	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	13:10	13:10	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	68360	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	37020	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
18.51	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209419

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
[illegible]		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
Former AL Tech Specialty Steel
Willowbrook Avenue, Dunkirk NY 14048
Erie County (716)

6. Transporter 1 Company Name
Don Evans Trucking
[illegible]
U.S. EPA ID Number
[illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701
U.S. EPA ID Number
NYD
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	23	T	
2.	[illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Envol, Inc. Bob Gorzenic
Envol, Inc. Profile ID Number: 16-3202-ESI
Truck ID: Stars 163
Truck Lic.: 20189 MA
Weight Ticket No.:
Gross Weight:
Tare Weight:
209419

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nick Lindner on behalf of NYSDEC	N. Lindner on behalf of NYSDEC	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Scott Evans	Scott Evans	1	11	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Non RCRA Estimated Actual Weight 18.51
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209420	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	13:14	13:14	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	70020	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	42180	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.09	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209420

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 [illegible]
Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
[illegible]
716-[illegible]

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible]
5339 Townsville Road
Jamestown, New York 14701
Facility's Phone:

U.S. EPA ID Number
NYA

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	21.09	T	
2.	PERMIT-[illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: [illegible]
Profile ID: [illegible] Manifest Tracking Number: [illegible]
Truck No. Store 219
Loading Codes 90828 MA

209420
209402

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Lindner on behalf of NYSDEC	N. L. on behalf of NYSDEC	1	17	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Terry Fahlman	[signature]	1	17	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 21.09 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Gross Wt. Estimated Actual Weight =
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]			

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209426	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	13:57	13:57	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76360	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	50340	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.17	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209426

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 [illegible]
Buffalo NY 14203
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
Bob Evans Trucking
716-773-5886

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible] County Landfill
4880 Transitville Road
[illegible], New York 14[illegible]

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	23	T	
2.	PERMIT: [illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: [illegible] Phone: [illegible]
Quick List Page 10 Number 10 209 151
Truck 269
Trailing Date 269 05 FC

209426

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Nicole Dwire on behalf of NYSDEC	[signature] on behalf of NYSDEC	1	17	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Bruce Neal	[signature]	1	17	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 25.17 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #23 Estimated Actual Weight
Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209436	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	14:33	14:33	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	75160	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	46460	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
23.23	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WWST1 TO REORDER CONTACT CARO [illegible] SOFTWARE [illegible] SIGNATURE

209436

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

NYSDOT Region 9 — 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

Various locations

Generator's Phone: 716-847-7870

6. Transporter 1 Company Name — U.S. EPA ID Number

Don Evans Trucking — NYS 663

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill — N/A
3834 Townsville Road
Jamestown, New York 14701

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	23	T	
2.	PERMIT #9107-1659					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Tanaj, Inc. Rick Horvath
Tanaj, Inc. Project ID Number: 16-3202.331
Truck #: 356
Trailer #: 1589 PA
Shipping Order #:
Gross Weight:
Tare Weight:
Net Weight:

209436

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
N. Cole Lindau on behalf of NYSDOT	N. Cole Lindau on behalf of NYSDOT	1	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Fischer				

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #11 Estimated actual Weight - 23.23

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209437	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	14:35	14:35	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	75700	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	49800	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.90	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 965-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209437

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
USEPC Region 9, 290 Broadway
Buffalo NY 14203
Generator's Phone: 716-551-4930

Generator's Site Address (if different than mailing address)
Former Ac Tech Specialty Steel
Williamson Avenue, Depew NY 14043
716 Potter 0853

6. Transporter 1 Company Name
Dan Mann Trucking
716-773-7634
U.S. EPA ID Number
NYD 663

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3216 Townsville Road
Jamestown, New York 14701
U.S. EPA ID Number
N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	25	T	
2.	PERMIT: 0030307 1697					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Brad Jac Rick Morreale
Brad Jac Project ID Number: 16-0702-11
Truck ID: 270
Truck Tare: 23,440 PM
Weight Ticket No.: 209437
Gross Weight
Tare Weight

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindner on behalf of NYSDEC
Signature: Nicole Lindner NYSDEC
Month: 1 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wendy M Inegardo
Signature:
Month: 01 Day: 11 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight 24.90
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3689 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209439	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	14:38	14:38	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76060	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	48220	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.11	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WWST1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209439

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	3/3		716-285-3441	

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone: 716 851-7220

Generator's Site Address (if different than mailing address)
Cattaraugus Specialty Steel, 90 Lincoln Avenue, Dunkirk NY 14048
Fast Express (GES)

6. Transporter 1 Company Name
Mid State Trucking
716-713-5309

U.S. EPA ID Number
NYA

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3108 Townville Road
Jamestown, New York 14701

U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material, Solid	001	T	23	T	
2.	PERMIT #7320-00282					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Todd Lee 716-664-7000
Shipper: Cattaraugus Specialty Steel, Inc. Project ID Number: 16-3202-333
Truck #: Stone 29
Trailer #: 70-222-MA
Weight Ticket #:
Seal #:
Time In:
Time Out:
Load Weight:
Tare Weight:

209439

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Lindow on behalf of NYSDEC
Signature: Nicole Lindow on behalf of NYSDEC
Month: 7 Day: 11 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Terry Lockwood
Signature:
Month: 7 Day: 11 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight 24.11
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209440	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/11/17	01/11/17	14:41	14:41	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	69900	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	38560	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
19.28	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-4747 SIGNATURE

209440

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	19.28	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209440

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight 19.28 Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	
02	209444	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	07:32	07:32	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	79820	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	51120	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.56	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 965-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209444

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
Buffalo NY 14203
Generator's Phone: 716 854-7220

Generator's Site Address (if different than mailing address)
Flower Alloys Specialty Steel,
Williamsville Avenue
Dale Center (DES)

6. Transporter 1 Company Name
716-713-5409
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
3249 Townville Road
Jamestown, New York 14701
U.S. EPA ID Number
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA, Non D.O.T. Regulated Material Soil,	(U)	T	2.72	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Emergency Contact Email, Inc. Alex Gunnoe
Shell Lot Number: 16-3202-231
Truck ID: # 286
Trailer ID: 715 84 PA
Hazard Code: T
Gross Weight
Tare Weight
Net Weight

209444

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
ERIC Parker for NYSDEC		12	12	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
[illegible] Fischer		12	12	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight = 25.56
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]				

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209445	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	07:33	07:33	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	72920	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	46900	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
23.45	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE

209445

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NY			

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

1089 Townville Road

Jamestown, New York 14701

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209495

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month 01 — Day 12 — Year 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 1 — Day 12 — Year 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 23.45 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month 1 — Day 12 — Year 17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209448	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	07:37	07:37	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71600	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	40460	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.23	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-5767 SIGNATURE

209448

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)
Various At Scott Dewaley Fleet
Watertown Service Dunkirk NY 14048
(See Manifest Book)

Generator's Phone: 716-851-7220

6. Transporter 1 Company Name
Scott Perry Excavating Transport Corporation

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3969 Fluvanna Road
Jamestown, New York 14701

U.S. EPA ID Number
N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	22	T	
2.	PERMIT: DILUTE 1602					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Chazol Inc. Rick Gerrale
Chazol Inc. Empire ID Number: 16-3982-151
Truck ID: #1031
Trailer ID: 70159 MA

209448

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ERIC TOCK for NYSDEC | Signature | Month: 01 | Day: 12 | Year: 2023

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Perry | Signature | Month: 1 | Day: 12 | Year: 23

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #11 Estimated Actual Received 20.23
Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kathy Quinn, COO/A | Signature | Month: 1 | Day: 12 | Year: 23

CHAUTAUQUA COUNTY LANDFILL
3869 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

[illegible]	[illegible]	GRID	WEIGHMASTER
02	209450	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	07:39	07:39	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	73360	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	45520	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.76	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209450

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716 [illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
Robert Seaman & Sons 970 Perkins Avenue
Buffalo NY 14204
Generator's Phone: 716 [illegible] 7220

Generator's Site Address (if different than mailing address)
Finest Alloys Specialty Steel
[illegible] Avenue Buffalo NY [illegible]
Tax Lot [illegible]

6. Transporter 1 Company Name
[illegible] STORER ENVIRONMENTAL
716-[illegible]-5400
U.S. EPA ID Number
NYD [illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3969 Veterans Road
Jamestown New York 14701
Facility's Phone:
U.S. EPA ID Number
NYD [illegible]

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA Non D.O.T. Regulated Material Solid	(01)	T	42.2	T	
2. PERMIT: 0A1107 1652					
3.					
4.					

13. Special Handling Instructions and Additional Information
Emergency Contact: Email, Inc. Rich Torrese
Manif. Tracking Number: 16-7292 JSI
Truck ID: #-217
Trailer ID: 70328 MA
Handling Codes:
Weight Ticket No.:
Gross Weight:
Tare Weight:
209450

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [signature] Month: 12 Day: 10 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [signature] Month: 12 Day: 10 Year: 17

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight: 22.76
Manifest Reference Number: [illegible]

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: [illegible] Signature: [signature] Month: 12 Day: 12 Year: 17

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209458	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	08:50	08:50	DF271	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	80520	LB	Inbound - Charge ticket
Stored Tare Wt.	25440	LB	
Net Weight	55080	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
27.54	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209458

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A			

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9,
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.						
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209458

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Eric Poplin o/b NYSDEC		01	12	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
X Denny A Ingrao		01	12	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

27.54

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000514 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

02	209461	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	09:02	09:02	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	82580	LB
Stored Tare Wt.	28700	LB
Net Weight	53880	LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.94	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WASTE TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6762 SIGNATURE

209461

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A		716-895-3941	13-[illegible]226

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203.

Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Former Al-Tech Specialty Steel, Allegheny Avenue, Watervliet NY 12189, Erie County (9)

6. Transporter 1 Company Name
Sun Energy Products, 716-731-9100

U.S. EPA ID Number: NYA 464

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill, 3969 Townville Road, Jamestown, New York 14701

U.S. EPA ID Number: N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	26.94	T	
2.	[illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Chad Zach Gutowski, Office Tel. Number: 18 3392 151
Truck ID: #236
Truck Plate: 71589 PA
Weight Ticket No.: [illegible]
Gross Weight: [illegible]
Tare Weight: [illegible]

209461

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: ERIC TOPKA abo NYSDEC | Signature | Month: 01 | Day: 10 | Year: 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Fischer | Signature | Month: 1 | Day: 10 | Year: 14

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 26.94 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #11 Estimated Actual Weight
Manifest Reference Number: [illegible]

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name [illegible] | Signature [illegible] | Month | Day | Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209462	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	09:06	09:06	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76940	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	50920	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.46	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WWGT1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209462

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.					
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209462

269

26905.PC

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
ERIC PARKER o/a NYSDEC		12	12	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
		12	12	17

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type = 25.46 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
		12	12	17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209463	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	09:13	09:13	AS1031	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	70620	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	39280	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
19.64	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TJ TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209463

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1.					
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

209463

Truck ID: T-1031 T-1089

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209465	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	09:19	09:19	AS219	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	68280	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	40440	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.22	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209465

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		716 285-5977	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
[illegible] 250 Pineview Avenue
Buffalo NY 14204
Generator's Phone: 716-854-1721

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
[illegible] Stericycle Environmental
716 312-5400
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown New York 14701
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non U.S.D.O.T. Regulated Material Solid	001	T	02	T	
2.	[illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
[illegible] Bristol, Inc. Project ID Number: 16-3282-351
Truck ID: 44219
Trans Inc. 70228
Loading Dock: 5
209465

INT'L

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Popkin for NYSEG
Signature:
Month: 01 Day: 12 Year: 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month: 1 Day: 12 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight = 20.22
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible]
Signature:
Month: Day: Year:

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209469	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	09:43	09:43	STG21	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71220	LB	Inbound - Charge ticket
Stored Tare Wt.	30080	LB	
Net Weight	41140	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.57	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785

Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209469

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Dunkirk Specialty Steel
Hindbrook Avenue Dunkirk NY 14048

6. Transporter 1 Company Name
Bellaire Trucking ST. LAWRENCE
716-741-3800
U.S. EPA ID Number NA-739

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3849 Townville Road
Jamestown, New York 14701
U.S. EPA ID Number N/A
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA, Non D.O.T. Regulated Material, Soil	001	TA	20.57	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Emergency Contact: Eric Parker Bill Number: 12-1207-154
Truck ID: #21
Truck Lic: 45535 PA
209469

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Parker o/b NYSDEC
Signature
Month 4 Day 13 Year 17

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Wasielewski
Signature
Month 4 Day 13 Year 17

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight = 20.57
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towarville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209476	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	10:50	10:50	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	74900	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	43560	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.78	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.
Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209476

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYR		716-285-3992	

GENERATOR

5. Generator's Name and Mailing Address
Wyoming Region 2 [illegible]
Buffalo NY 14[illegible]

Generator's Site Address (if different than mailing address)
Finger Lakes Specialty Steel
[illegible] Avenue, Dundee NY 14837
Eric Koplin (WSPEC)

Generator's Phone: 716-651-9220

6. Transporter 1 Company Name
[illegible] Transportation [illegible]

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701

U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T		T	
2.	PCBNET 191107 1802					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Eric Koplin
Erie, Inc. Process ID Number: 16-3202-151
Truck ID: 1031
Trailer ID: 70187 MA
Handling Codes:

209476

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Koplin also WSPEC | Signature | Month: 01 | Day: 12 | Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Dewing | Signature | Month: 1 | Day: 12 | Year: 17

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Evaporation Actual Weight = 21.75
Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name [illegible] | Signature [illegible] | Month | Day | Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towervillle Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209477	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	10:51	10:51	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	70800	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	42960	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.48	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209477

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NA		716 285-1991	15-0780

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)
Forged Al Tech Specialty Steel
Whitehead Avenue, Dunkirk NY 14048
Erie County (9th)

Generator's Phone: 716-851-7220

5. Transporter 1 Company Name
Tom Evans Trucking Inc. David Evans Jr.

U.S. EPA ID Number
NA 963

7. Transporter 2 Company Name

U.S. EPA ID Number

8 Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701

U.S. EPA ID Number
NYD

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	22	T	
2.	PERMIT COUNT 165					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Eric Fedna
Cntct. Inc Project ID Number: 16-3302-151
Truck #: 219
Trailer #: 7223 MA

209477

INT'L

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Fedna obo NYSDEC
Signature:
Month: 01 Day: 12 Year: 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Daniel Goldbeck
Signature:
Month: 1 Day: 12 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 21.48 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name
Signature
Month: 1 Day: 12 Year: 17

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

02	209480	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	10:59	10:59	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	81520	LB
Stored Tare Wt.	28700	LB
Net Weight	52820	LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.41	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209480

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit WL/Vol.	
1						
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209480

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

26,41

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209483	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	11:16	11:16	STG21	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	72460	LB	Inbound - Charge ticket
Stored Tare Wt.	30080	LB	
Net Weight	42380	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.19	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785

Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

209483

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.					
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209483

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209491	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	11:46	11:46	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	75940	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	49920	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.96	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE

209491

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203

Generator's Phone:

Generator's Site Address (if different than mailing address)

Former Air Force Site Valley Road, Wellsville Airport, Dunkirk NY 14048, Erie, Region 9

6. Transporter 1 Company Name — U.S. EPA ID Number

Don Perry Trucking

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill, 3889 Route 394, Ashville, New York 14710

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non DOT Regulated Material, Soil	001	T	2.2	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency contact: Eric Purdy Bergeron Environmental, Inc. Waybill Number: 26705 PC

Truck ID: 265

Trailer ID:

209491

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
ERIC PURDY obo NYSDEC		01	12	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Don Perry Trucking		1	12	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☒ Type 2496 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #1 Estimated Actual Weight

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209495	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	12:19	12:19	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76560	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	45220	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.61	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CARON INA SOFTWARE (810) 719-4762 SIGNATURE

209495

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)
Various Oil Spill Response Sites
Williamsville, Angola, Cheektowaga, Lancaster, Orchard Park, Tonawanda

Generator's Phone: 716-851-7220

6. Transporter 1 Company Name
Don Scott Trucking STOPER Cleaning

U.S. EPA ID Number
NYR 000

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3687 Townsville Road
Jamestown, New York 14701

U.S. EPA ID Number
N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material, Soil,	001	T			
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Todd Tice Cell Phone: 716-864-6123
Project Manager: Jo-2007-152
Truck #1
Truck #32
Drum #15
Eligible Liquid

209495

INT'L

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Parker of OGS also NYSDEC
Signature:
Month: 01 Day: 12 Year: 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Deming
Signature:
Month: 1 Day: 12 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 2261 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Drum #15 contained Actual Weight =

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kelly Gibbs, Clerk
Signature:
Month: 1 Day: 12 Year: 17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209496	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	12:29	12:29	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	62740	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	34900	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
17.45	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209496

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
[illegible]		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
Dan Evans Trucking
[illegible]
U.S. EPA ID Number
[illegible]

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3108 Temperville Road
Jamestown, New York 14701
Facility's Phone:
U.S. EPA ID Number
[illegible]

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	72	T	
2.	PERMIT: [illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Phone: [illegible] Hazardous Waste Profile Number: [illegible]
Truck ID: #219
Seal No.:
209496

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Tarbox for NYSDEC
Signature: [signature]
Month: 01 Day: 12 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Terrill Ford Jr.
Signature: [signature]
Month: 1 Day: 12 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 Estimated Actual Weight = 17.45
Manifest Reference Number: [illegible]

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible]
Signature: [signature]
Month: 1 Day: 12 Year: 17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209497	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	12:39	12:39	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71020	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	42320	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.16	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4786
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209497

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 3
Building #4 (2nd fl.)

Generator's Site Address (if different than mailing address)
Fulton Co Highway Dept
Stump Road
Johnstown NY

Generator's Phone:

6. Transporter 1 Company Name
Big Bear Trucking
518-883-5112

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Montgomery County Landfill
1489 Townsville Road
Johnstown, New York 12095

U.S. EPA ID Number

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non-RCRA Non-DOT Regulated Material, Soil	001	T	12	
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
Project #286
Truck #7584 PA
209497

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Hahn abo NYSDEC | Signature | Month 10 | Day 12 | Year 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Pacheco | Signature | Month 10 | Day 12 | Year 17

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Est. 12 Estimated Total Tonnage = 21.16
Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name | Signature | Month | Day | Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209505	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	13:20	13:20	DF269	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76080	LB	Inbound - Charge ticket
Stored Tare Wt.	26020	LB	
Net Weight	50060	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.03	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209505

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
[illegible]		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone: 716-851-7000

Generator's Site Address (if different than mailing address)
Former Ta Tech Specialty Steel, Willard Bonk Avenue, Bemont St. [illegible], West Virginia (WV)

6. Transporter 1 Company Name
Don Evans Trucking
814-756-4181

U.S. EPA ID Number
PA 063

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701

U.S. EPA ID Number
N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	25.13	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Enrol Inc. Rick Brezeale
Enrol Inc. Project ID Number: 16-3202.13
Truck ID: #261 26905 PC
Truck Tare:
Gross Weight:
Tare Weight:
Net Weight:
209505

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Cooke aka NYSDEC
Signature:
Month: 01 Day: 13 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
X Bruce Abel		1	13	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Crew #2 Estimated. Actual Weight = 25.13
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]		1	13	17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209510	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	13:56	13:56	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	90020	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	58680	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
29.34	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6768 SIGNATURE

209510

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
[illegible]		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
[illegible]

Generator's Site Address (if different than mailing address)
[illegible]

Generator's Phone: [illegible]

6. Transporter 1 Company Name
[illegible] Storage Container

U.S. EPA ID Number
[illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible]

U.S. EPA ID Number
[illegible]

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	[illegible]	001	TA02			
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
[illegible] 209510

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [illegible] Signature: [illegible] Month: 10 Day: 1 Year: 7

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Signature: [illegible] Month: 10 Day: 12 Year: 7

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
[illegible] 29.34 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible] Signature: [illegible] Month: Day: Year:

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

			WEIGHMASTER
02	209612	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	14:03	14:03	AS219	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	79880	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	52020	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.01	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO

209512

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone:

Generator's Site Address (if different than mailing address)
Casey Rd Spraying Shed, Gerry, Chautauqua County, New York (CH)

6. Transporter 1 Company Name
Stutzman Trucking
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701
U.S. EPA ID Number
N/A
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	~22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Chad Jay Bird Buffalo
Spill Tel Number: 716-297-8...
Truck ID:
Truck Key:
209512

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Eric Pohlon obo NYSDEC
Signature:
Month: 4 Day: 12 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kaleb Hollwarth
Signature:
Month: 4 Day: 12 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 2601 ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Chem #13 Estimated ~ 22 ton Weight
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Rick Ramey
Signature:
Month: Day: Year:

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
681 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209517	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/12/17	01/12/17	14:32	14:32	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	81720	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	53020	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
26.51	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TL TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6762 SIGNATURE

209517

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name | U.S. EPA ID Number

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address | U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.						
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209517

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209524	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	07:32	07:32	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	84060	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	56360	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
27.68	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209524

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.					
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

209524

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item 11 Estimated Actual Weight 27.68

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209525	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	07:33	07:33	DF270	

REFERENCE	ORIGIN
11071682	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71240	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	45340	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.67	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

VW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6757 SIGNATURE

209525

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYR			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9
Buffalo NY 14203
Generator's Phone:

Generator's Site Address (if different than mailing address)
Linde Air Tech Specialty Gas
Williamsville, New York 14221

6. Transporter 1 Company Name
Don Evans Trucking
716 773 4500
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
1489 Townville Road
Jamestown, New York 14701
Facility's Phone:
U.S. EPA ID Number
NYA

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil,	001	T	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Carol Ann Heitzenrater
Safety Info: Hard Hat, Safety Glasses, Steel Toe Boots
Truck ID:
Truck Info:
Trailer ID Number: 16 3202 203
#370
63676 f4
209525

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Palow on behalf of NYSDEC	Thomas Palow on behalf of NYSDEC	01	13	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Wesley P Ingalls	Wesley P Ingalls	01	13	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight = 22.67 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Keith Spencer Unit IT	Keith Spencer	1	13	17

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
551 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209527	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	07:36	07:36	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	70520	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	42680	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.34	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (718) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209527

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Region 9 [illegible]
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

[illegible]

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

Tom Sloan Demolition

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chautauqua County Landfill
3889 Townville Road
Jamestown, New York 14701

N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Only	001	T	420	T	
2.	PESTICIDE CONTAINERS					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Inspector ID Number: 19 3702 251
Truck ID: #219
Truck Load: 7228 MA

209527

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Thomas Fisher on behalf of NYSDEC — Signature: [signature] on behalf of NYSDEC — Month: 01 — Day: 13 — Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeff Fellman — Signature: [signature] — Month: 1 — Day: 13 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #1 Estimated Actual Weight = 21.34

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

DUPLICATE TICKET

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209529	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	07:39	07:39	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	80280	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	48940	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
24.47	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW611 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209529

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Washington County Landfill
3889 Townsville Road
Jamestown, New York 14701

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil	001	T	022	T	
2.	PERMIT ID# NYR000					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: [illegible] Ext. Waste Profile #: 16-3202-101
Route #1
#1031
70189 MA

209529

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Thomas on behalf of MYSDEC — Signature: [signature] on behalf of MYSDEC — Month: 01 — Day: 13 — Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Richard Kocher MEPEA — Signature: [signature] — Month: 1 — Day: 13 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #1 Estimated Actual Weight 24.47 Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209540	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	09:01	09:01	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	74340	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	45640	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.82	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE

209540

NONHAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYA			

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9,
Buffalo NY 14203

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name

Don Evans Trucking

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chestertown County Landfill
2864 Pennsville Road
Chestertown, New York 12817

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Tom Rabe Bus Phone
Cntrct: Env Project ID Number: 10 2007 03
Truck ID: #286
Truck Lic: 71584 PA
Weight Ticket No:
Gross Weight
Tare Weight

209540

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Rabe on behalf of NYSDEC		01	13	17

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Chris Fischer		1	13	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #11 Estimated Actual Weight: 22.82

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209542	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	09:11	09:11	DF270	

REFERENCE	ORIGIN
1107185 2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	76220	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	50320	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
25.16	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 965-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

XW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209542

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NA		[illegible]	[illegible]

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203
Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)
Lowes #1 Tech Specialty Sect
Wellwood Avenue Lancaster NY 14086
Erie County (915)

6. Transporter 1 Company Name
Van Drew Trucking
716-655-5600
U.S. EPA ID Number
NYA 460

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3889 Fairview Road
Ashville, New York 14710
Facility's Phone:
U.S. EPA ID Number
N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material, Soil	001	T	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Tech, Inc. Rick Torzecki
Cell, Inc. Project # Number: 26-7207-10A
Truck ID: #270
Trailer ID: 63676 PA
209542

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Faber on behalf of NYSDEC	[signature] on behalf of NYSDEC	01	13	17

TRANSPORTER INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Alexander Tarasenko	[signature]	01	13	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #1 is estimated Actual Weight = 25.16 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]			

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209544	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	09:13	09:13	AS21B	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	67020	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	39180	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
19.59	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6262 SIGNATURE

209544

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

Empire Al Tech Recycling Steel
[illegible] Avenue, Pendleton NY 14094
[illegible]

Generator's Phone:

6. Transporter 1 Company Name

Don Evans Trucking

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill
3687 Timerville Road
Jamestown New York 14701

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil	001	T	232.	T	
2.	DERITY: 001107 1657					
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Envsi, Inc. Prof Services
Profl. Inc Project ID Number: 16-5202-251
Truck ID: #219
Trailer: 70238 MA

Gross Weight:
Tare Weight:

209544

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Thomas Palmer on behalf of NYSDEC

Signature: [signature] on behalf of NYSDEC

Month: 01 Day: 13 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Don Evans	[signature]	1	13	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17 Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight = 1959

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible] Signature: [signature] Month: 1 Day: 13 Year: 17

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

			WEIGHMASTER
02	209548	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/13/17	01/13/17	09:23	09:23	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71320	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	39980	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
19.99	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209613

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9 [illegible]
Buffalo NY 14203
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
[illegible]

6. Transporter 1 Company Name
[illegible]
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
[illegible]
3339 Somerville Road
[illegible]
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material	001	T	2000	P	
2.	[illegible]					
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Envi. Inc. Nick Horrocks
Profile No. Expires 10/202[illegible]
Truck ID
Trailer ID
Seal #s
270
63676 PA
Weight Ticket No.
Gross Weight
Tare Weight

209613

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Tabor on behalf of NYSDEC	Thomas Tabor on behalf of NYSDEC	01	16	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	16	17
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Item #13 Estimated Actual Weight = 20.34
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
861 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209615	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	07:36	07:36	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71960	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	40620	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
20.31	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209615

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address
NYSDEC Region 9, 270 Michigan Avenue, Buffalo NY 14203
Generator's Phone: 716-851-7220 Stacy Kosky

Generator's Site Address (if different than mailing address)
Former 24 Inch Spreading Pond, Chautauqua County, Dunkirk NY 14048

6. Transporter 1 Company Name
New Stone Trucking 716-713-8400
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chautauqua County Landfill
3984 Townville Road
Jamestown, New York 14701
Facility's Phone:
U.S. EPA ID Number N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material (Soil)	001	T	20	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Emergency Contact: Stacy Kosky 716-851-7220
Profile ID Number: 16-3207-EB
Truck ID: #103
Trailer ID: 70189 MA
Weight Ticket No.:
Gross Weight:
Tare Weight:
Net Weight:
209615

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Thomas Faber on behalf of NYSDEC
Signature: on behalf of NYSDEC
Month: 01 Day: 16 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott D.
Signature:
Month: 1 Day: 16 Year: 17

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Non RCRA Exempted Bulked Weight = 20.31
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
881 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209616	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	07:37	07:37	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	66140	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	38300	LB	

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
19.15	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209616

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9,
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

Bob Evans Trucking
716-283-6400

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill
3838 Townsville Road
Jamestown, New York 14701

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA, Non D.O.T. Regulated Material Soil,	001	B	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Thomas Peter, Inc. Trip Number: 16 5202-153
Truck ID:
Trailer ID:
Seal #:

* 219
10.28 MT

209616

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Peter on behalf of NYSDEC	Thomas Peter on behalf of NYSDEC	01	16	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Dalton Rossett				
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 19.15 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #3 Incorrect Waste Code

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name	Signature	Month	Day	Year

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209635	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	09:04	09:04	DF286	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	73980	LB	Inbound - Charge ticket
Stored Tare Wt.	28700	LB	
Net Weight	45280	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.64	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-9561 SIGNATURE

209635

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil					
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

209635

#256
71561 PA

INT'L

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Thomas Kelly on behalf of ANSCO — Signature — Month: 01 — Day: 16 — Year: 17

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Chris Pacheco — Signature — Month: 1 — Day: 16 — Year: 17

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000814 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209639	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	09:21	09:21	DF270	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	73280	LB	Inbound - Charge ticket
Stored Tare Wt.	25900	LB	
Net Weight	47380	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
23.69	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209639

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9
Buffalo NY 1420

Generator's Phone:

Generator's Site Address (if different than mailing address)

Tonawanda Specialty Steel
Niagara Avenue, Buffalo NY 14207
Fax Number: (716)

6. Transporter 1 Company Name

Dan Evans Trucking

U.S. EPA ID Number

NYS 853

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill
4249 Townsville Road
Jamestown, New York 14701

U.S. EPA ID Number

N/A

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Non D.O.T. Regulated Material Soil		T	22	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Kevin Hartnett
Profile No: W#270
Truck ID: 63676 PA

209639

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Baker on behalf of NYSDEC	Thomas Baker on behalf of NYSDEC	01	11	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
D Jeremy R Traynard	D Jeremy R Traynard			
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
		01	11	17

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type 23.69 ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209843	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	09:40	09:40	AS219	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	71200	LB	Inbound - Charge ticket
Stored Tare Wt.	27840	LB	
Net Weight	43360	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
21.68	TON	Soil Benefit inCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 965-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209643

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A			

GENERATOR

5. Generator's Name and Mailing Address

NYSDEC Region 9, 270 Michigan Avenue
Buffalo NY 14203

Generator's Phone: 716-851-7220

Generator's Site Address (if different than mailing address)

Former Al-Tech Specialty Steel
Williamson Avenue, Dunkirk NY 14048
Site Number: 09-13

6. Transporter 1 Company Name: Dan Evans Trucking

U.S. EPA ID Number:

7. Transporter 2 Company Name

U.S. EPA ID Number:

8. Designated Facility Name and Site Address

Chautauqua County Landfill
1489 Townsville Road
Jamestown, New York 14701

Facility's Phone:

U.S. EPA ID Number: N/A

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non DOT Regulated Material, Solid,	001	T	21.68	T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Emergency Contact: Email: Dan Evans Trucking
Email: Dan Evans Trucking
Truck ID:
Trailer No.:

Weight Ticket No.
Gross Weight
Tare Weight

209643

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Thomas Palmer on behalf of NYSDEC	Thomas Palmer on behalf of NYSDEC	01	16	17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Dan Evans Trucking		1	16	17
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Non DOT Estimated Actual Weight 21.68

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)		Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

CHAUTAUQUA COUNTY LANDFILL
3889 Towerville Road
Jamestown, New York 14701

000614 ENSOL, INC
661 MAIN STREET - 2ND FLOOR
NIAGARA FALLS NY 14301

SITE	TICKET	GRID	WEIGHMASTER
02	209644	9	PATTI GARNSEY

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
01/16/17	01/16/17	09:42	09:42	AS1031	

REFERENCE	ORIGIN
110716S2	CHAUTAUQUA COUNTY

Scale 1 Gross Wt.	75560	LB	Inbound - Charge ticket
Stored Tare Wt.	31340	LB	
Net Weight	44220	LB	

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
22.11	TON	Soil Benefit InCo				

Operating hours 7:30 AM to 3:30 PM Monday thru Friday.
This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type. Telephone (716) 985-4785
Driver ALTECH STEEL LUCAS AVE PLANT
Generator WILLOWBROOK AVENUE
Comment DUNKIRK, NY 14048
Hauler: <USE ONLY AT LANDFILL>

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WW6T1 TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE

209644

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYA		716 [illegible]	[illegible]

5. Generator's Name and Mailing Address

[illegible]
Buffalo NY 14203

Generator's Site Address (if different than mailing address)

[illegible]
Williamsville, Erie County
Site Number (SBU)

Generator's Phone: 716 852 7711

6. Transporter 1 Company Name: Stolar Trucking
Don Evans Trucking
716 933-5900

U.S. EPA ID Number: NY 0[illegible]

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Chautauqua County Landfill
1805 Townline Road
Jamestown, New York 14701

U.S. EPA ID Number: NYD

Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. Non RCRA Non D.O.T. Regulated Material Soil	[illegible]	T	22	T	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

Truck #: 1031
Trailer #: 10189 MA

209644

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

GENERATOR

Generator's/Offeror's Printed/Typed Name: Thomas Palmer on behalf of NYSDEC
Signature: [signature] on behalf of NYSDEC
Month: 01 Day: 16 Year: 17

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Dewey
Signature: [signature]
Month: 1 Day: 16 Year: 17

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Item #13 Estimated Actual Weight = 22.11

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY'S COPY

APPENDIX D

Soil Laboratory Analytical Reports and Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

AITech Specialty Steel

Aroclor PCBs

Chemical Analyses Performed by:

TestAmerica Laboratories, Inc.
Buffalo, NY

Prepared by

ENVIRONMENTAL DATA SERVICES, LTD.

Prepared for

GES

December 29, 2016

5 Brilliant Avenue, Pittsburgh, PA 15215
412.408.3288 I www.eds-pa.com

DATA USABILITY SUMMARY REPORT FOR AROCLOR PCBs

PROJECT: Altech Specialty Steel #907022

CLIENT: New York State Department of Environmental Conservation (NYSDEC)

LABORATORY: TestAmerica Laboratories Inc., Buffalo, NY

SAMPLE DELIVERY GROUPS: 480-107286-1, 480-107372-1, 480-107447-1, 480-107640-1, 480-107738-1, 480-107834-1, 480-107989-1, 480-108079-1, 480-108292-1, 480-108376-1

SAMPLE DATES: 10/7, 10/10, 10/11, 10/13, 10/14, 10/17, 10/19, 10/20, 10/20, 10/24, 10/25/2016

The above sample delivery groups consist of the following samples:

S-1	S-7	S-12	PILE-E	S-20	B-5	B-11
S-2	S-8	S-13	PILE-F	S-21	B-6	B-12
S-3	S-9	S-14	S-16	B-1	B-7	B-13
S-4	DUP	S-15	S-17	B-2	B-8	B-14
S-5	S-10	DUP-2	S-18	B-3	B-9	B-15
S-6	S-11	PILE-H2	S-19	B-4	B-10	B-16

The samples described above were analyzed via United States Environmental Protection Agency (USEPA) SW846 Method 8082A to determine the concentrations of Aroclor polychlorinated biphenyls (PCBs) in soil samples.

This Data Usability Summary Report (DUSR) has been prepared in general compliance with NYSDEC Analytical Services Protocols, USEPA National Functional Guidelines as well as the USEPA Region II SOP, Validating PCB Compounds PCBs by Gas Chromatography SW-846 Method 8082A, HW-45 Rev. 1, August 2006 and in accordance with wet chemistry methods for percent moisture.

Table 1 provides a summary of major and minor data quality issues identified for this data set. All data are acceptable except those results which have been qualified with “R”, rejected. Data validation and laboratory qualifiers along with associated descriptions are provided in Table 2 and Table 3 respectively. All data qualification related to this group of samples is detailed on the attached sheets.

Per USEPA Region II Validation Guidance, “All data users should note two facts. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables even as a last resort. The second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.”

Date: 12/29/16

Elise Francken
Senior Technical Specialist

ENVIRONMENTAL DATA SERVICES, LTD.
2690 Oakhill Dr. Allison Park, PA 15101
412.486.6989 | www.eds-pa.com

CHAIN OF CUSTODY AND TRAFFIC REPORTS

All chain of custody and traffic reports were present for all samples.

HOLDING TIME/SAMPLE HANDLING

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the specified holding time is exceeded the data may not be valid. Proper sample handling and preservation also play a role in the chemical stability of analytes in the sample matrix. If samples are not collected and stored using proper containers and/or preservatives data may not be valid.

The samples in this data set were prepared and analyzed within the holding time specified in the validation guideline.

The samples in this delivery group were received by the laboratory within the proper temperature range as specified in the validation guidance.

BLANK CONTAMINATION

Quality assurance blanks which include; method, storage, trip, field, or rinse blanks are prepared to identify any contamination which may have been introduced into the samples during laboratory preparation and analysis or field activity. Method and storage blanks measure laboratory contamination. Trip blanks measure cross contamination of samples during shipment. Field and rinse blanks measure cross contamination during field operations.

Method Blank

Method blanks were prepared and analyzed in association with the samples in this delivery group at the specified frequency. Upon examination of method blank data, no analyte was positively identified at a concentration equal to or above the method detection limit (MDL) in any associated method blank.

Field Blank

No field/rinse blanks were submitted with the samples in the delivery groups.

CALIBRATION

Percent Relative Standard Deviation and Percent Difference

Percent relative standard deviation (%RSD) is calculated from the initial calibration and is used to assess the stability of the specific compound response factor (RF) over increasing concentration. Percent difference (%D) compares the RF of the continuing calibration check to the mean RF from the initial calibration. The %D is a measure of the instrument's daily performance. For the PCB fraction, if %RSD exceeds 20% or %D exceeds 15% for any analyte, all associated positive results are qualified as estimated, "J" or estimated non-detects, "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified "R".

A multi-point initial calibration employing a mixture of Aroclors 1016 and 1260 was used to demonstrate instrumental linearity. Single standards of each of the other Aroclors 1254, 1221, 1232, 1242, 1248, 1262 and 1268 aided in pattern recognition. Initial calibration standards were complete for each column. An internal standard calibration technique was used. The relative standard deviation values for all analytes on both analytical columns were within validation guidelines.

Continuing calibrations were analyzed at the proper frequencies. Percent difference in a multi-component continuing calibration verification was assessed on total amount, values for all target Aroclors met validation criteria in all cases.

INTERNAL STANDARD

An internal standard calibration technique was employed. Bracketed calibration verification standards are not required. However, the retention times of the internal standards and the area responses of the internal standards are to be checked. All internal standards are required to have retention time shifts less than 30 seconds from the retention time of the most recent calibration standard and maintain internal standard areas between -50 to +100%. A retention time shift of greater than 30 seconds and/or and internal standard peak area outside the limit requires reanalysis of sample. All sample extracts are spiked with internal standard prior to analysis and are included in each of the calibration standards.

All Internal standards were within the validation guidance.

SURROGATES/SYSTEM MONITORING COMPOUNDS

All samples are spiked with surrogate/system monitoring compounds (SMC) prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique.

Surrogate recovery summaries were present for the samples in this delivery group. All observed surrogate standard recoveries for samples and method blanks reported by the validator were within validation acceptance limits.

COMPOUND IDENTIFICATION

PCB Fraction

The retention times of positively reported compounds must fall within the calculated retention time windows for the two-gas chromatographic (GC) columns. Additionally, the %Relative Percent Difference of the positive results obtained on the two GC columns must be ≤ 25%.

Retention Time

All positively identified analytes reported had instrument responses that fell within the calculated retention time windows.

Relative Percent Difference

The Relative Percent difference (RPD) values for positive results obtained from each of the two analytical columns were evaluated and found to be less than 25% with the exceptions outlined in the table below:

Aroclor 1248		
Sample	**Qualifier**	**% RPD**
S-8	NJ	94.5
B-3	J	63.2
DUP	J	28.5
S-17	J	52.4
S-18	J	61.5
S-19	NJ	72.4

Sample B-2 had a relative percent difference greater than 25% (49.02%) for Aroclor 1260 but the sample was qualified for a non-conforming LCS therefore no further qualification was necessary.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

The matrix spike/matrix spike duplicate (MS/MSD) data are generated to determine the precision and accuracy of the analytical procedure in a given sample matrix.

The following samples were analyzed as a MS/MSD pairs.

S-1	B-7	B-14	B-16	B-10

Upon evaluation, all precision and accuracy indicators were favorable with the exception of the following:

Sample	Aroclor	% Recovery MS	% Recovery MSD	%RPD
S-1	1016			50
	1260	139		52
B-7	1016			
	1260			33
B-14	1016	137	136	21
	1260	136		21
B-16	1016	138	171	
	1260		142	

All sample results were non-detect for the affected analyte therefore no qualification was necessary.

LABORATORY CONTROL SAMPLE

A laboratory control sample (LCS) was processed along with the samples in each delivery group. The observed recoveries of the LCS were within the acceptance limits of 50-150% with one exception. The LCS associated with the following three samples had a recovery for Aroclor 1260 (158%) outside the highest acceptance limit.

B-2	S-4	S-3

All three sample results were positive for Aroclor 1260 and therefore qualified as estimated, J.

REPORTING

This package may contain dilutions.

GENERAL CHEMISTRY

The Percent Moisture was in technical compliance with the method and Standard Operating Procedure criteria.

MOISTURE CONTENT

All samples in this delivery group had observed percent moisture values that were below 50%. No qualifications for excessive moisture was applied.

OTHER QUALITY CONTROL DATA OUT OF SPECIFICATION

Note that many of the data packages contained surrogates outside the highest QC limit in the method blank, LCS and matrix spike/matrix spike duplicate. No qualification was applied.

DATA COMPLETENESS

All criteria were met.

FIELD DUPLICATE

Field duplicates are two (or more) field samples collected at the same time in the same location. Each of the samples represents the same population and is carried through all steps of the sampling and analytical procedures in an identical manner. Field duplicate results are used to assess precision of the total method including sampling, analysis, and site heterogeneity.

Samples B-4 and Dup and B-11 and Dup-2 comprise the field duplicate pairs. Field precision was adequately demonstrated in both sets.

SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

Overall the laboratory data generated met the project goals and quality control criteria, with the exceptions identified in this report and as summarized in Table 1.

Table 1
Review Elements Summary

	Were acceptance criteria met?		
	Yes	No	
Aroclor PCBs		**Major**	**Minor**
Chains of Custody and Traffic Report	x		
Holding Time/Sample Handling	x		
Method Blanks	x		
Field Blanks	x		
Percent Relative Standard Deviation and Percent Difference	x		
Internal Standard	x		
Surrogates/System Monitoring Compounds	x		
Compound Identification/Retention Time	x		
Compound Identification/Relative Percent Difference			x
Matrix Spike/Matrix Spike Duplicate	x		
Laboratory Control Sample			x
General Chemistry	x		
Moisture Content	x		
Other Quality Control Data out of Specification	x		
Field Duplicate	x		

Major= Major data quality issue identified resulting in rejection of data.
Minor= Minor data quality issue identified resulting in the qualification of data. Data qualification should be used to inform the data users of data limitations.
NA = Not applicable

Table 2
Data Validation Qualifiers

Qualifier	Description
EMPC	Estimated Maximum Possible Concentration (EMPC).
J	Estimated value (bias undetermined) – The analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.
JH	Estimated value (potential high bias) – The analyte was positively identified; but the associated numerical value is the approximate concentration, with a potential high bias, of the analyte in the sample.
JL	Estimated value (potential low bias) – The analyte was positively identified; but the associated numerical value is the approximate concentration, with a potential low bias, of the analyte in the sample.
M	The analytical result reported was obtained from a sediment sample found to contain between 50 and 90 percent moisture and had no other data qualifiers added during the data validating process.
NJ	The organic analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
R	The sample results are rejected. Due to a significant QA/QC problem, the analysis is invalid and provides no information as to whether the analyte is present or not.
U	Non-detected value - The result initially reported as positive by the laboratory was qualified as not detected per USEPA Region II validation guidance, due to an associated quality control failure.
UJ	Estimated non-detect - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
UJL	Estimated non-detect (potential low bias) – The analyte was not detected and the report sample quantitation limit is biased low.

Table 3
Laboratory Qualifiers

Qualifier	Description
B	Inorganics – The reported value was obtained from an instrument reading that was less than the project quantitation limit (PQL).
	Organics – The associated analyte was also detected in the method blank.
D	The organic analyte was quantitated from a diluted analysis.
E	Inorganics – The reported value is estimated because of the presence of an interference.
	Organics – The associated compound concentration exceeded the calibration range of the instrument.
EMPC	Estimated Maximum Possible Concentration (EMPC).
G	Organic data indicated the presence of a compound that meets the identification criteria; the result is below the PQL but above the MDL.
N	The inorganic analysis is associated with a spike sample not within control limits.
P	The percent difference between the primary and confirmation column for gas chromatography analyses is greater than 25 percent.
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
*	The inorganic duplicate analysis was not within the established QC limit.

Annotated Form Is

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107286-1

SDG No.:

Client Sample ID: S-1 | Lab Sample ID: 480-107286-1

Matrix: Solid | Lab File ID: 12_375m_046.D

Analysis Method: 8082A | Date Collected: 10/07/2016 12:15

Extraction Method: 3550C | Date Extracted: 10/10/2016 15:43

Sample wt/vol: 2.07(g) | Date Analyzed: 10/10/2016 21:29

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 10.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 324695 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.27	0.052
11104-28-2	PCB-1221	ND		0.27	0.052
11141-16-5	PCB-1232	ND		0.27	0.052
53469-21-9	PCB-1242	ND		0.27	0.052
12672-29-6	PCB-1248	ND		0.27	0.052
11097-69-1	PCB-1254	ND		0.27	0.13
11096-82-5	PCB-1260	ND	F2	0.27	0.13

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	130		65-174
877-09-8	Tetrachloro-m-xylene	130		60-154

EMF 12/27/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107286-1

SDG No.:

Client Sample ID: B-1 | Lab Sample ID: 480-107286-2

Matrix: Solid | Lab File ID: 12_375m_047.D

Analysis Method: 8082A | Date Collected: 10/07/2016 12:30

Extraction Method: 3550C | Date Extracted: 10/10/2016 15:43

Sample wt/vol: 2.54(g) | Date Analyzed: 10/10/2016 21:44

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 9.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 324695 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.22	0.042
11104-28-2	PCB-1221	ND		0.22	0.042
11141-16-5	PCB-1232	ND		0.22	0.042
53469-21-9	PCB-1242	ND		0.22	0.042
12672-29-6	PCB-1248	ND		0.22	0.042
11097-69-1	PCB-1254	ND		0.22	0.10
11096-82-5	PCB-1260	ND		0.22	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	132		65-174
877-09-8	Tetrachloro-m-xylene	131		60-154

EMF 12/27/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107286-1

SDG No.:

Client Sample ID: S-2 | Lab Sample ID: 480-107286-3

Matrix: Solid | Lab File ID: 12_375m_048.D

Analysis Method: 8082A | Date Collected: 10/07/2016 12:35

Extraction Method: 3550C | Date Extracted: 10/10/2016 15:43

Sample wt/vol: 2.15(g) | Date Analyzed: 10/10/2016 22:00

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 10.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 324695 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.26	0.051
11104-28-2	PCB-1221	ND		0.26	0.051
11141-16-5	PCB-1232	ND		0.26	0.051
53469-21-9	PCB-1242	ND		0.26	0.051
12672-29-6	PCB-1248	ND		0.26	0.051
11097-69-1	PCB-1254	ND		0.26	0.12
11096-82-5	PCB-1260	ND		0.26	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	126		65-174
877-09-8	Tetrachloro-m-xylene	124		60-154

EMF 12/27/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107372-1

SDG No.:

Client Sample ID: S-3 | Lab Sample ID: 480-107372-1

Matrix: Solid | Lab File ID: 12_375m_135.D

Analysis Method: 8082A | Date Collected: 10/10/2016 10:20

Extraction Method: 3550C | Date Extracted: 10/11/2016 12:13

Sample wt/vol: 2.30(g) | Date Analyzed: 10/12/2016 01:23

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325035 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.24	0.046	
11104-28-2	PCB-1221	ND		0.24	0.046	
11141-16-5	PCB-1232	ND		0.24	0.046	
53469-21-9	PCB-1242	ND		0.24	0.046	
12672-29-6	PCB-1248	ND		0.24	0.046	
11097-69-1	PCB-1254	ND		0.24	0.11	
11096-82-5	PCB-1260	0.34		0.24	0.11	J

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		65-174
877-09-8	Tetrachloro-m-xylene	117		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107372-1

SDG No.:

Client Sample ID: S-4 | Lab Sample ID: 480-107372-2

Matrix: Solid | Lab File ID: 12_375m_136.D

Analysis Method: 8082A | Date Collected: 10/10/2016 14:50

Extraction Method: 3550C | Date Extracted: 10/11/2016 12:13

Sample wt/vol: 2.33(g) | Date Analyzed: 10/12/2016 01:38

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 9.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325035 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.24	0.046	
11104-28-2	PCB-1221	ND		0.24	0.046	
11141-16-5	PCB-1232	ND		0.24	0.046	
53469-21-9	PCB-1242	ND		0.24	0.046	
12672-29-6	PCB-1248	ND		0.24	0.046	
11097-69-1	PCB-1254	ND		0.24	0.11	
11096-82-5	PCB-1260	0.41		0.24	0.11	J

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		65-174
877-09-8	Tetrachloro-m-xylene	137		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107372-1

SDG No.:

Client Sample ID: B-2 | Lab Sample ID: 480-107372-3

Matrix: Solid | Lab File ID: 12_375m_137.D

Analysis Method: 8082A | Date Collected: 10/10/2016 15:05

Extraction Method: 3550C | Date Extracted: 10/11/2016 12:13

Sample wt/vol: 2.83(g) | Date Analyzed: 10/12/2016 01:54

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 6.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325035 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.19	0.037	
11104-28-2	PCB-1221	ND		0.19	0.037	
11141-16-5	PCB-1232	ND		0.19	0.037	
53469-21-9	PCB-1242	ND		0.19	0.037	
12672-29-6	PCB-1248	ND		0.19	0.037	
11097-69-1	PCB-1254	ND		0.19	0.089	
11096-82-5	PCB-1260	0.097	J	0.19	0.089	J

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	144		65-174
877-09-8	Tetrachloro-m-xylene	145		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: S-5 | Lab Sample ID: 480-107447-1

Matrix: Solid | Lab File ID: 12_375m_202.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:05

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.33(g) | Date Analyzed: 10/13/2016 04:07

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 9.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.24	0.047
11104-28-2	PCB-1221	ND		0.24	0.047
11141-16-5	PCB-1232	ND		0.24	0.047
53469-21-9	PCB-1242	ND		0.24	0.047
12672-29-6	PCB-1248	ND		0.24	0.047
11097-69-1	PCB-1254	ND		0.24	0.11
11096-82-5	PCB-1260	ND		0.24	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	128		65-174
877-09-8	Tetrachloro-m-xylene	124		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: S-6 | Lab Sample ID: 480-107447-2

Matrix: Solid | Lab File ID: 12_375m_203.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:20

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.26(g) | Date Analyzed: 10/13/2016 04:22

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 18.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.27	0.053
11104-28-2	PCB-1221	ND		0.27	0.053
11141-16-5	PCB-1232	ND		0.27	0.053
53469-21-9	PCB-1242	ND		0.27	0.053
12672-29-6	PCB-1248	2.4		0.27	0.053
11097-69-1	PCB-1254	ND		0.27	0.13
11096-82-5	PCB-1260	ND		0.27	0.13

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	110		65-174
877-09-8	Tetrachloro-m-xylene	110		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: S-7 | Lab Sample ID: 480-107447-3

Matrix: Solid | Lab File ID: 12_375m_204.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:30

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.08(g) | Date Analyzed: 10/13/2016 04:37

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 19.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.30	0.058
11104-28-2	PCB-1221	ND		0.30	0.058
11141-16-5	PCB-1232	ND		0.30	0.058
53469-21-9	PCB-1242	ND		0.30	0.058
12672-29-6	PCB-1248	ND		0.30	0.058
11097-69-1	PCB-1254	ND		0.30	0.14
11096-82-5	PCB-1260	ND		0.30	0.14

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	117		65-174
877-09-8	Tetrachloro-m-xylene	118		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: S-8 | Lab Sample ID: 480-107447-4

Matrix: Solid | Lab File ID: 12_375m_205.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:40

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.80(g) | Date Analyzed: 10/13/2016 04:53

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 18.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.22	0.043	
11104-28-2	PCB-1221	ND		0.22	0.043	
11141-16-5	PCB-1232	ND		0.22	0.043	
53469-21-9	PCB-1242	ND		0.22	0.043	
12672-29-6	PCB-1248	0.060	J	0.22	0.043	NJ
11097-69-1	PCB-1254	ND		0.22	0.10	
11096-82-5	PCB-1260	ND		0.22	0.10	

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	126		65-174
877-09-8	Tetrachloro-m-xylene	122		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: S-9 | Lab Sample ID: 480-107447-5

Matrix: Solid | Lab File ID: 12_375m_206.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:45

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.56(g) | Date Analyzed: 10/13/2016 05:08

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 9.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.22	0.042
11104-28-2	PCB-1221	ND		0.22	0.042
11141-16-5	PCB-1232	ND		0.22	0.042
53469-21-9	PCB-1242	ND		0.22	0.042
12672-29-6	PCB-1248	ND		0.22	0.042
11097-69-1	PCB-1254	ND		0.22	0.10
11096-82-5	PCB-1260	ND		0.22	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	115		65-174
877-09-8	Tetrachloro-m-xylene	118		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: B-3 | Lab Sample ID: 480-107447-6

Matrix: Solid | Lab File ID: 12_375m_207.D

Analysis Method: 8082A | Date Collected: 10/11/2016 14:55

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.45(g) | Date Analyzed: 10/13/2016 05:23

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 15.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.24	0.047	
11104-28-2	PCB-1221	ND		0.24	0.047	
11141-16-5	PCB-1232	ND		0.24	0.047	
53469-21-9	PCB-1242	ND		0.24	0.047	
12672-29-6	PCB-1248	0.31		0.24	0.047	J
11097-69-1	PCB-1254	ND		0.24	0.11	
11096-82-5	PCB-1260	ND		0.24	0.11	

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		65-174
877-09-8	Tetrachloro-m-xylene	125		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: B-4 | Lab Sample ID: 480-107447-7

Matrix: Solid | Lab File ID: 12_375m_208.D

Analysis Method: 8082A | Date Collected: 10/11/2016 15:05

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.29(g) | Date Analyzed: 10/13/2016 05:39

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 15.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		1.3	0.25
11104-28-2	PCB-1221	ND		1.3	0.25
11141-16-5	PCB-1232	ND		1.3	0.25
53469-21-9	PCB-1242	ND		1.3	0.25
12672-29-6	PCB-1248	16		1.3	0.25
11097-69-1	PCB-1254	ND		1.3	0.61
11096-82-5	PCB-1260	ND		1.3	0.61

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	114		65-174
877-09-8	Tetrachloro-m-xylene	90		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107447-1

SDG No.:

Client Sample ID: DUP | Lab Sample ID: 480-107447-8

Matrix: Solid | Lab File ID: 12_375m_209.D

Analysis Method: 8082A | Date Collected: 10/11/2016 00:00

Extraction Method: 3550C | Date Extracted: 10/12/2016 12:00

Sample wt/vol: 2.77(g) | Date Analyzed: 10/13/2016 05:54

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 16.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325299 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		1.1	0.21	
11104-28-2	PCB-1221	ND		1.1	0.21	
11141-16-5	PCB-1232	ND		1.1	0.21	
53469-21-9	PCB-1242	ND		1.1	0.21	
12672-29-6	PCB-1248	10		1.1	0.21	J
11097-69-1	PCB-1254	ND		1.1	0.50	
11096-82-5	PCB-1260	ND		1.1	0.50	

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	99		65-174
877-09-8	Tetrachloro-m-xylene	83		60-154

EMF 12/28/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107640-1

SDG No.:

Client Sample ID: B-5 | Lab Sample ID: 480-107640-1

Matrix: Solid | Lab File ID: 7_15-315.D

Analysis Method: 8082A | Date Collected: 10/13/2016 14:30

Extraction Method: 3550C | Date Extracted: 10/14/2016 06:57

Sample wt/vol: 2.61(g) | Date Analyzed: 10/14/2016 22:48

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 17.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325756 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		1.2	0.23
11104-28-2	PCB-1221	ND		1.2	0.23
11141-16-5	PCB-1232	ND		1.2	0.23
53469-21-9	PCB-1242	ND		1.2	0.23
12672-29-6	PCB-1248	16		1.2	0.23
11097-69-1	PCB-1254	ND		1.2	0.54
11096-82-5	PCB-1260	ND		1.2	0.54

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	155		65-174
877-09-8	Tetrachloro-m-xylene	131		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107640-1

SDG No.:

Client Sample ID: B-6 | Lab Sample ID: 480-107640-2

Matrix: Solid | Lab File ID: 7_15-316.D

Analysis Method: 8082A | Date Collected: 10/13/2016 14:40

Extraction Method: 3550C | Date Extracted: 10/14/2016 06:57

Sample wt/vol: 2.74(g) | Date Analyzed: 10/14/2016 23:04

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 21.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325756 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.23	0.045
11104-28-2	PCB-1221	ND		0.23	0.045
11141-16-5	PCB-1232	ND		0.23	0.045
53469-21-9	PCB-1242	ND		0.23	0.045
12672-29-6	PCB-1248	0.046	J	0.23	0.045
11097-69-1	PCB-1254	ND		0.23	0.11
11096-82-5	PCB-1260	ND		0.23	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	140		65-174
877-09-8	Tetrachloro-m-xylene	123		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107640-1

SDG No.:

Client Sample ID: S-10 | Lab Sample ID: 480-107640-3

Matrix: Solid | Lab File ID: 7_15-317.D

Analysis Method: 8082A | Date Collected: 10/13/2016 14:35

Extraction Method: 3550C | Date Extracted: 10/14/2016 06:57

Sample wt/vol: 2.27(g) | Date Analyzed: 10/14/2016 23:20

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 17.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 325756 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.27	0.052
11104-28-2	PCB-1221	ND		0.27	0.052
11141-16-5	PCB-1232	ND		0.27	0.052
53469-21-9	PCB-1242	ND		0.27	0.052
12672-29-6	PCB-1248	0.35		0.27	0.052
11097-69-1	PCB-1254	ND		0.27	0.12
11096-82-5	PCB-1260	ND		0.27	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		65-174
877-09-8	Tetrachloro-m-xylene	108		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107738-1

SDG No.:

Client Sample ID: B-7 | Lab Sample ID: 480-107738-1

Matrix: Solid | Lab File ID: 6_12-133.D

Analysis Method: 8082A | Date Collected: 10/14/2016 13:15

Extraction Method: 3550C | Date Extracted: 10/15/2016 12:55

Sample wt/vol: 2.76(g) | Date Analyzed: 10/17/2016 13:43

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 9.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326030 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		200	39
11104-28-2	PCB-1221	ND		200	39
11141-16-5	PCB-1232	ND		200	39
53469-21-9	PCB-1242	ND		200	39
12672-29-6	PCB-1248	290		200	39
11097-69-1	PCB-1254	ND		200	94
11096-82-5	PCB-1260	ND		200	94

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	91		65-174
877-09-8	Tetrachloro-m-xylene	72		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107738-1

SDG No.:

Client Sample ID: B-8 | Lab Sample ID: 480-107738-2

Matrix: Solid | Lab File ID: 6_12-134.D

Analysis Method: 8082A | Date Collected: 10/14/2016 13:30

Extraction Method: 3550C | Date Extracted: 10/15/2016 12:55

Sample wt/vol: 2.24(g) | Date Analyzed: 10/17/2016 13:59

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 7.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326030 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		240	47
11104-28-2	PCB-1221	ND		240	47
11141-16-5	PCB-1232	ND		240	47
53469-21-9	PCB-1242	ND		240	47
12672-29-6	PCB-1248	ND		240	47
11097-69-1	PCB-1254	ND		240	110
11096-82-5	PCB-1260	ND		240	110

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	76		65-174
877-09-8	Tetrachloro-m-xylene	66		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107738-1

SDG No.:

Client Sample ID: B-9 | Lab Sample ID: 480-107738-3

Matrix: Solid | Lab File ID: 6_12-135.D

Analysis Method: 8082A | Date Collected: 10/14/2016 13:40

Extraction Method: 3550C | Date Extracted: 10/15/2016 12:55

Sample wt/vol: 2.64(g) | Date Analyzed: 10/17/2016 14:15

Con. Extract Vol.: 10(mL) | Dilution Factor: 20

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 6.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326030 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		4000	790
11104-28-2	PCB-1221	ND		4000	790
11141-16-5	PCB-1232	ND		4000	790
53469-21-9	PCB-1242	ND		4000	790
12672-29-6	PCB-1248	44000		4000	790
11097-69-1	PCB-1254	ND		4000	1900
11096-82-5	PCB-1260	ND		4000	1900

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	146		65-174
877-09-8	Tetrachloro-m-xylene	113		60-154

EMF 12/29/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: B-10 | Lab Sample ID: 480-107834-1

Matrix: Solid | Lab File ID: 7_16-080.D

Analysis Method: 8082A | Date Collected: 10/17/2016 14:45

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.50(g) | Date Analyzed: 10/18/2016 16:01

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 8.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.22	0.043
11104-28-2	PCB-1221	ND		0.22	0.043
11141-16-5	PCB-1232	ND		0.22	0.043
53469-21-9	PCB-1242	ND		0.22	0.043
12672-29-6	PCB-1248	ND		0.22	0.043
11097-69-1	PCB-1254	ND		0.22	0.10
11096-82-5	PCB-1260	ND		0.22	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	91		60-154
2051-24-3	DCB Decachlorobiphenyl	104		65-174

EMF 12/20/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: B-11 | Lab Sample ID: 480-107834-2

Matrix: Solid | Lab File ID: 7_16-116.D

Analysis Method: 8082A | Date Collected: 10/17/2016 14:55

Extraction Method: 3550C | Date Extracted: 10/19/2016 14:49

Sample wt/vol: 2.14(g) | Date Analyzed: 10/19/2016 23:15

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 9.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326554 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.26	0.051
11104-28-2	PCB-1221	ND		0.26	0.051
11141-16-5	PCB-1232	ND		0.26	0.051
53469-21-9	PCB-1242	ND		0.26	0.051
12672-29-6	PCB-1248	ND		0.26	0.051
11097-69-1	PCB-1254	ND		0.26	0.12
11096-82-5	PCB-1260	ND		0.26	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	118		60-154
2051-24-3	DCB Decachlorobiphenyl	141		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: B-12 | Lab Sample ID: 480-107834-3

Matrix: Solid | Lab File ID: 7_16-082.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:05

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.54(g) | Date Analyzed: 10/18/2016 16:33

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 11.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		1.1	0.22
11104-28-2	PCB-1221	ND		1.1	0.22
11141-16-5	PCB-1232	ND		1.1	0.22
53469-21-9	PCB-1242	ND		1.1	0.22
12672-29-6	PCB-1248	7.5		1.1	0.22
11097-69-1	PCB-1254	ND		1.1	0.52
11096-82-5	PCB-1260	ND		1.1	0.52

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	129		60-154
2051-24-3	DCB Decachlorobiphenyl	133		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: S-11 | Lab Sample ID: 480-107834-4

Matrix: Solid | Lab File ID: 7_16-083.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:25

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.83(g) | Date Analyzed: 10/18/2016 16:49

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 9.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.98	0.19
11104-28-2	PCB-1221	ND		0.98	0.19
11141-16-5	PCB-1232	ND		0.98	0.19
53469-21-9	PCB-1242	ND		0.98	0.19
12672-29-6	PCB-1248	14		0.98	0.19
11097-69-1	PCB-1254	ND		0.98	0.46
11096-82-5	PCB-1260	ND		0.98	0.46

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	109		60-154
2051-24-3	DCB Decachlorobiphenyl	107		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: S-12 | Lab Sample ID: 480-107834-5

Matrix: Solid | Lab File ID: 7_16-084.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:30

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.31(g) | Date Analyzed: 10/18/2016 17:05

Con. Extract Vol.: 10(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 17.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.53	0.10
11104-28-2	PCB-1221	ND		0.53	0.10
11141-16-5	PCB-1232	ND		0.53	0.10
53469-21-9	PCB-1242	ND		0.53	0.10
12672-29-6	PCB-1248	4.6		0.53	0.10
11097-69-1	PCB-1254	ND		0.53	0.25
11096-82-5	PCB-1260	ND		0.53	0.25

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	102		60-154
2051-24-3	DCB Decachlorobiphenyl	111		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: S-13 | Lab Sample ID: 480-107834-6

Matrix: Solid | Lab File ID: 7_16-085.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:40

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.58(g) | Date Analyzed: 10/18/2016 17:21

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 14.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.23	0.044
11104-28-2	PCB-1221	ND		0.23	0.044
11141-16-5	PCB-1232	ND		0.23	0.044
53469-21-9	PCB-1242	ND		0.23	0.044
12672-29-6	PCB-1248	0.25		0.23	0.044
11097-69-1	PCB-1254	ND		0.23	0.11
11096-82-5	PCB-1260	ND		0.23	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	106		60-154
2051-24-3	DCB Decachlorobiphenyl	114		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: S-14 | Lab Sample ID: 480-107834-7

Matrix: Solid | Lab File ID: 7_16-086.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:45

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.37(g) | Date Analyzed: 10/18/2016 17:37

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 20.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.27	0.052
11104-28-2	PCB-1221	ND		0.27	0.052
11141-16-5	PCB-1232	ND		0.27	0.052
53469-21-9	PCB-1242	ND		0.27	0.052
12672-29-6	PCB-1248	ND		0.27	0.052
11097-69-1	PCB-1254	ND		0.27	0.12
11096-82-5	PCB-1260	ND		0.27	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	99		60-154
2051-24-3	DCB Decachlorobiphenyl	105		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: S-15 | Lab Sample ID: 480-107834-8

Matrix: Solid | Lab File ID: 7_16-087.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:55

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.38(g) | Date Analyzed: 10/18/2016 17:52

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 13.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.24	0.048
11104-28-2	PCB-1221	ND		0.24	0.048
11141-16-5	PCB-1232	ND		0.24	0.048
53469-21-9	PCB-1242	ND		0.24	0.048
12672-29-6	PCB-1248	ND		0.24	0.048
11097-69-1	PCB-1254	ND		0.24	0.11
11096-82-5	PCB-1260	ND		0.24	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	96		60-154
2051-24-3	DCB Decachlorobiphenyl	101		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: DUP-2 | Lab Sample ID: 480-107834-9

Matrix: Solid | Lab File ID: 7_16-088.D

Analysis Method: 8082A | Date Collected: 10/17/2016 00:00

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.79(g) | Date Analyzed: 10/18/2016 18:08

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 7.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.19	0.038
11104-28-2	PCB-1221	ND		0.19	0.038
11141-16-5	PCB-1232	ND		0.19	0.038
53469-21-9	PCB-1242	ND		0.19	0.038
12672-29-6	PCB-1248	ND		0.19	0.038
11097-69-1	PCB-1254	ND		0.19	0.091
11096-82-5	PCB-1260	ND		0.19	0.091

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	99		60-154
2051-24-3	DCB Decachlorobiphenyl	101		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: PILE-H2 | Lab Sample ID: 480-107834-10

Matrix: Solid | Lab File ID: 7_16-089.D

Analysis Method: 8082A | Date Collected: 10/17/2016 11:30

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:33

Sample wt/vol: 2.40(g) | Date Analyzed: 10/18/2016 18:24

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 5.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.22	0.043
11104-28-2	PCB-1221	ND		0.22	0.043
11141-16-5	PCB-1232	ND		0.22	0.043
53469-21-9	PCB-1242	ND		0.22	0.043
12672-29-6	PCB-1248	5.4		0.22	0.043
11097-69-1	PCB-1254	ND		0.22	0.10
11096-82-5	PCB-1260	0.14	J	0.22	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	110		60-154
2051-24-3	DCB Decachlorobiphenyl	122		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: PILE-E | Lab Sample ID: 480-107834-11

Matrix: Solid | Lab File ID: 7_16-090.D

Analysis Method: 8082A | Date Collected: 10/17/2016 11:40

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:34

Sample wt/vol: 2.58(g) | Date Analyzed: 10/18/2016 18:40

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 10.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.22	0.042
11104-28-2	PCB-1221	ND		0.22	0.042
11141-16-5	PCB-1232	ND		0.22	0.042
53469-21-9	PCB-1242	ND		0.22	0.042
12672-29-6	PCB-1248	1.7		0.22	0.042
11097-69-1	PCB-1254	ND		0.22	0.10
11096-82-5	PCB-1260	ND		0.22	0.10

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	94		60-154
2051-24-3	DCB Decachlorobiphenyl	94		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107834-1

SDG No.:

Client Sample ID: PILE-F | Lab Sample ID: 480-107834-12

Matrix: Solid | Lab File ID: 7_16-091.D

Analysis Method: 8082A | Date Collected: 10/17/2016 15:15

Extraction Method: 3550C | Date Extracted: 10/18/2016 10:36

Sample wt/vol: 2.11(g) | Date Analyzed: 10/18/2016 18:56

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 8.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326243 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.26	0.050
11104-28-2	PCB-1221	ND		0.26	0.050
11141-16-5	PCB-1232	ND		0.26	0.050
53469-21-9	PCB-1242	ND		0.26	0.050
12672-29-6	PCB-1248	0.86		0.26	0.050
11097-69-1	PCB-1254	ND		0.26	0.12
11096-82-5	PCB-1260	ND		0.26	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	120		60-154
2051-24-3	DCB Decachlorobiphenyl	138		65-174

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107989-1

SDG No.:

Client Sample ID: S-16 | Lab Sample ID: 480-107989-1

Matrix: Solid | Lab File ID: 7_16-131.D

Analysis Method: 8082A | Date Collected: 10/19/2016 14:45

Extraction Method: 3550C | Date Extracted: 10/20/2016 06:49

Sample wt/vol: 2.88(g) | Date Analyzed: 10/20/2016 14:19

Con. Extract Vol.: 10(mL) | Dilution Factor: 2

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 11.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326700 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		390	77
11104-28-2	PCB-1221	ND		390	77
11141-16-5	PCB-1232	ND		390	77
53469-21-9	PCB-1242	ND		390	77
12672-29-6	PCB-1248	18000		390	77
11097-69-1	PCB-1254	ND		390	180
11096-82-5	PCB-1260	ND		390	180

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	133		65-174
877-09-8	Tetrachloro-m-xylene	117		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107989-1

SDG No.:

Client Sample ID: B-13 | Lab Sample ID: 480-107989-2

Matrix: Solid | Lab File ID: 7_16-132.D

Analysis Method: 8082A | Date Collected: 10/19/2016 14:55

Extraction Method: 3550C | Date Extracted: 10/20/2016 06:49

Sample wt/vol: 2.12(g) | Date Analyzed: 10/20/2016 14:35

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 10.5 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326700 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		260	52
11104-28-2	PCB-1221	ND		260	52
11141-16-5	PCB-1232	ND		260	52
53469-21-9	PCB-1242	ND		260	52
12672-29-6	PCB-1248	960		260	52
11097-69-1	PCB-1254	ND		260	120
11096-82-5	PCB-1260	ND		260	120

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		65-174
877-09-8	Tetrachloro-m-xylene	110		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-107989-1

SDG No.:

Client Sample ID: B-14 | Lab Sample ID: 480-107989-3

Matrix: Solid | Lab File ID: 7_16-130.D

Analysis Method: 8082A | Date Collected: 10/19/2016 15:45

Extraction Method: 3550C | Date Extracted: 10/20/2016 06:49

Sample wt/vol: 2.54(g) | Date Analyzed: 10/20/2016 14:04

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 7.9 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326700 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		210	42
11104-28-2	PCB-1221	ND		210	42
11141-16-5	PCB-1232	ND		210	42
53469-21-9	PCB-1242	ND		210	42
12672-29-6	PCB-1248	ND		210	42
11097-69-1	PCB-1254	ND		210	100
11096-82-5	PCB-1260	ND		210	100

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	136		65-174
877-09-8	Tetrachloro-m-xylene	129		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108079-1

SDG No.:

Client Sample ID: B-15 | Lab Sample ID: 480-108079-1

Matrix: Solid | Lab File ID: 12_376m_204.D

Analysis Method: 8082A | Date Collected: 10/20/2016 14:15

Extraction Method: 3550C | Date Extracted: 10/21/2016 08:06

Sample wt/vol: 2.50(g) | Date Analyzed: 10/21/2016 14:03

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 11.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326963 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.23	0.044
11104-28-2	PCB-1221	ND		0.23	0.044
11141-16-5	PCB-1232	ND		0.23	0.044
53469-21-9	PCB-1242	ND		0.23	0.044
12672-29-6	PCB-1248	ND		0.23	0.044
11097-69-1	PCB-1254	ND		0.23	0.11
11096-82-5	PCB-1260	ND		0.23	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	79		65-174
877-09-8	Tetrachloro-m-xylene	94		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108079-1

SDG No.:

Client Sample ID: S-17 | Lab Sample ID: 480-108079-2

Matrix: Solid | Lab File ID: 12_376m_205.D

Analysis Method: 8082A | Date Collected: 10/20/2016 14:30

Extraction Method: 3550C | Date Extracted: 10/21/2016 08:06

Sample wt/vol: 2.71(g) | Date Analyzed: 10/21/2016 14:18

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 16.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326963 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.22	0.043	
11104-28-2	PCB-1221	ND		0.22	0.043	
11141-16-5	PCB-1232	ND		0.22	0.043	
53469-21-9	PCB-1242	ND		0.22	0.043	
12672-29-6	PCB-1248	0.78		0.22	0.043	J
11097-69-1	PCB-1254	ND		0.22	0.10	
11096-82-5	PCB-1260	ND		0.22	0.10	

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	136		65-174
877-09-8	Tetrachloro-m-xylene	153		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108079-1

SDG No.:

Client Sample ID: S-18 | Lab Sample ID: 480-108079-3

Matrix: Solid | Lab File ID: 12_376m_206.D

Analysis Method: 8082A | Date Collected: 10/20/2016 14:40

Extraction Method: 3550C | Date Extracted: 10/21/2016 08:06

Sample wt/vol: 2.88(g) | Date Analyzed: 10/21/2016 14:33

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 21.2 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326963 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL	
12674-11-2	PCB-1016	ND		0.22	0.043	
11104-28-2	PCB-1221	ND		0.22	0.043	
11141-16-5	PCB-1232	ND		0.22	0.043	
53469-21-9	PCB-1242	ND		0.22	0.043	
12672-29-6	PCB-1248	0.95		0.22	0.043	J
11097-69-1	PCB-1254	ND		0.22	0.10	
11096-82-5	PCB-1260	ND		0.22	0.10	

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		65-174
877-09-8	Tetrachloro-m-xylene	147		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108079-1

SDG No.:

Client Sample ID: S-19 | Lab Sample ID: 480-108079-4

Matrix: Solid | Lab File ID: 12_376m_207.D

Analysis Method: 8082A | Date Collected: 10/20/2016 14:50

Extraction Method: 3550C | Date Extracted: 10/21/2016 08:06

Sample wt/vol: 2.63(g) | Date Analyzed: 10/21/2016 14:49

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 18.6 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 326963 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.23	0.046
11104-28-2	PCB-1221	ND		0.23	0.046
11141-16-5	PCB-1232	ND		0.23	0.046
53469-21-9	PCB-1242	ND		0.23	0.046
12672-29-6	PCB-1248	0.18	J	0.23	0.046
11097-69-1	PCB-1254	ND		0.23	0.11
11096-82-5	PCB-1260	ND		0.23	0.11

NJ

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	36	X	65-174
877-09-8	Tetrachloro-m-xylene	61		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108292-1

SDG No.:

Client Sample ID: B-16 | Lab Sample ID: 480-108292-1

Matrix: Solid | Lab File ID: 7_16-238.D

Analysis Method: 8082A | Date Collected: 10/24/2016 14:15

Extraction Method: 3550C | Date Extracted: 10/25/2016 10:26

Sample wt/vol: 2.54(g) | Date Analyzed: 10/25/2016 15:53

Con. Extract Vol.: 10(mL) | Dilution Factor: 5

Injection Volume: 1(uL) | GC Column: ZB-35 ID: 0.53(mm)

% Moisture: 8.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 327561 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		1.1	0.21
11104-28-2	PCB-1221	ND		1.1	0.21
11141-16-5	PCB-1232	ND		1.1	0.21
53469-21-9	PCB-1242	ND		1.1	0.21
12672-29-6	PCB-1248	8.8		1.1	0.21
11097-69-1	PCB-1254	ND		1.1	0.50
11096-82-5	PCB-1260	ND		1.1	0.50

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	135		65-174
877-09-8	Tetrachloro-m-xylene	134		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108376-1

SDG No.:

Client Sample ID: S-20 | Lab Sample ID: 480-108376-1

Matrix: Solid | Lab File ID: 7_16-296.D

Analysis Method: 8082A | Date Collected: 10/25/2016 14:40

Extraction Method: 3550C | Date Extracted: 10/26/2016 14:15

Sample wt/vol: 2.17(g) | Date Analyzed: 10/26/2016 21:26

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 6.0 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 327851 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.25	0.048
11104-28-2	PCB-1221	ND		0.25	0.048
11141-16-5	PCB-1232	ND		0.25	0.048
53469-21-9	PCB-1242	ND		0.25	0.048
12672-29-6	PCB-1248	ND		0.25	0.048
11097-69-1	PCB-1254	ND		0.25	0.11
11096-82-5	PCB-1260	ND		0.25	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	108		65-174
877-09-8	Tetrachloro-m-xylene	101		60-154

EMF 12/30/16

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Buffalo | Job No.: 480-108376-1

SDG No.:

Client Sample ID: S-21 | Lab Sample ID: 480-108376-2

Matrix: Solid | Lab File ID: 7_16-297.D

Analysis Method: 8082A | Date Collected: 10/25/2016 14:45

Extraction Method: 3550C | Date Extracted: 10/26/2016 14:15

Sample wt/vol: 2.33(g) | Date Analyzed: 10/26/2016 21:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: ZB-5 ID: 0.53(mm)

% Moisture: 11.1 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 327851 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	ND		0.24	0.047
11104-28-2	PCB-1221	ND		0.24	0.047
11141-16-5	PCB-1232	ND		0.24	0.047
53469-21-9	PCB-1242	ND		0.24	0.047
12672-29-6	PCB-1248	0.38		0.24	0.047
11097-69-1	PCB-1254	ND		0.24	0.11
11096-82-5	PCB-1260	ND		0.24	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	113		65-174
877-09-8	Tetrachloro-m-xylene	113		60-154

EMF 12/30/16

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
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Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107447-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Authorized for release by:
10/13/2016 2:44:02 PM

Orlette Johnson, Senior Project Manager
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Orlette Johnson
Senior Project Manager
10/13/2016 2:44:02 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 15
QC Sample Results 16
QC Association Summary 17
Lab Chronicle 18
Certification Summary 21
Method Summary 22
Sample Summary 23
Chain of Custody 24
Receipt Checklists 25

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107447-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107447-1

Receipt
The samples were received on 10/11/2016 4:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.1° C.

GC Semi VOA
Method(s) 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: B-4 (480-107447-7) and DUP (480-107447-8). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-5 — Lab Sample ID: 480-107447-1

No Detections.

Client Sample ID: S-6 — Lab Sample ID: 480-107447-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	2.4		0.27	0.053	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-7 — Lab Sample ID: 480-107447-3

No Detections.

Client Sample ID: S-8 — Lab Sample ID: 480-107447-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.060	J	0.22	0.043	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-9 — Lab Sample ID: 480-107447-5

No Detections.

Client Sample ID: B-3 — Lab Sample ID: 480-107447-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.31		0.24	0.047	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: B-4 — Lab Sample ID: 480-107447-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	16		1.3	0.25	mg/Kg	5	☼	8082A	Total/NA

Client Sample ID: DUP — Lab Sample ID: 480-107447-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	10		1.1	0.21	mg/Kg	5	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-5
Date Collected: 10/11/16 14:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-1
Matrix: Solid
Percent Solids: 90.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/12/16 12:00	10/13/16 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*138*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:07*	*1*
DCB Decachlorobiphenyl	*128*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:07*	*1*
Tetrachloro-m-xylene	*115*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:07*	*1*
Tetrachloro-m-xylene	*124*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:07*	*1*

Client Sample Results

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-6
Date Collected: 10/11/16 14:20
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-2
Matrix: Solid
Percent Solids: 81.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.053	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1221	ND		0.27	0.053	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1232	ND		0.27	0.053	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1242	ND		0.27	0.053	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1248	**2.4**		0.27	0.053	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1
PCB-1260	ND		0.27	0.13	mg/Kg	☼	10/12/16 12:00	10/13/16 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:22*	*1*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:22*	*1*
Tetrachloro-m-xylene	*111*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:22*	*1*
Tetrachloro-m-xylene	*110*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:22*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-7
Date Collected: 10/11/16 14:30
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-3
Matrix: Solid
Percent Solids: 80.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.30	0.058	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1221	ND		0.30	0.058	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1232	ND		0.30	0.058	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1242	ND		0.30	0.058	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1248	ND		0.30	0.058	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1254	ND		0.30	0.14	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1
PCB-1260	ND		0.30	0.14	mg/Kg	☼	10/12/16 12:00	10/13/16 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*127*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:37*	*1*
DCB Decachlorobiphenyl	*117*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:37*	*1*
Tetrachloro-m-xylene	*112*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:37*	*1*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:37*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-8
Date Collected: 10/11/16 14:40
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-4
Matrix: Solid
Percent Solids: 81.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1248	**0.060**	**J**	0.22	0.043	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/12/16 12:00	10/13/16 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*137*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:53*	*1*
DCB Decachlorobiphenyl	*126*		*65 - 174*	*10/12/16 12:00*	*10/13/16 04:53*	*1*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:53*	*1*
Tetrachloro-m-xylene	*122*		*60 - 154*	*10/12/16 12:00*	*10/13/16 04:53*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-9
Date Collected: 10/11/16 14:45
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-5
Matrix: Solid
Percent Solids: 90.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.042	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1221	ND		0.22	0.042	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1232	ND		0.22	0.042	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1242	ND		0.22	0.042	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1248	ND		0.22	0.042	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/12/16 12:00	10/13/16 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*125*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:08*	*1*
DCB Decachlorobiphenyl	*115*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:08*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:08*	*1*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:08*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: B-3
Date Collected: 10/11/16 14:55
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-6
Matrix: Solid
Percent Solids: 84.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1248	**0.31**		0.24	0.047	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/12/16 12:00	10/13/16 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*130*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:23*	*1*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:23*	*1*
Tetrachloro-m-xylene	*119*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:23*	*1*
Tetrachloro-m-xylene	*125*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:23*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: B-4
Date Collected: 10/11/16 15:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-7
Matrix: Solid
Percent Solids: 84.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.3	0.25	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1221	ND		1.3	0.25	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1232	ND		1.3	0.25	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1242	ND		1.3	0.25	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1248	**16**		1.3	0.25	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1254	ND		1.3	0.61	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5
PCB-1260	ND		1.3	0.61	mg/Kg	☼	10/12/16 12:00	10/13/16 05:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*138*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:39*	*5*
DCB Decachlorobiphenyl	*114*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:39*	*5*
Tetrachloro-m-xylene	*111*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:39*	*5*
Tetrachloro-m-xylene	*90*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:39*	*5*

Client Sample ID: DUP
Date Collected: 10/11/16 00:00
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-8
Matrix: Solid
Percent Solids: 83.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.1	0.21	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1221	ND		1.1	0.21	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1232	ND		1.1	0.21	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1242	ND		1.1	0.21	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1248	**10**		1.1	0.21	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1254	ND		1.1	0.50	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5
PCB-1260	ND		1.1	0.50	mg/Kg	☼	10/12/16 12:00	10/13/16 05:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*126*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:54*	*5*
DCB Decachlorobiphenyl	*99*		*65 - 174*	*10/12/16 12:00*	*10/13/16 05:54*	*5*
Tetrachloro-m-xylene	*101*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:54*	*5*
Tetrachloro-m-xylene	*83*		*60 - 154*	*10/12/16 12:00*	*10/13/16 05:54*	*5*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107447-1	S-5	138	128	115	124
480-107447-2	S-6	120	110	111	110
480-107447-3	S-7	127	117	112	118
480-107447-4	S-8	137	126	118	122
480-107447-5	S-9	125	115	109	118
480-107447-6	B-3	130	120	119	125
480-107447-7	B-4	138	114	111	90
480-107447-8	DUP	126	99	101	83
LCS 480-325190/2-A	Lab Control Sample	144	131	114	123
MB 480-325190/1-A	Method Blank	129	116	107	112

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-325190/1-A
Matrix: Solid
Analysis Batch: 325299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 325190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.048	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1221	ND		0.24	0.048	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1232	ND		0.24	0.048	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1242	ND		0.24	0.048	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1248	ND		0.24	0.048	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/12/16 12:00	10/12/16 23:30	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/12/16 12:00	10/12/16 23:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*10/12/16 12:00*	*10/12/16 23:30*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*10/12/16 12:00*	*10/12/16 23:30*	*1*
Tetrachloro-m-xylene	*107*		*60 - 154*	*10/12/16 12:00*	*10/12/16 23:30*	*1*
Tetrachloro-m-xylene	*112*		*60 - 154*	*10/12/16 12:00*	*10/12/16 23:30*	*1*

Lab Sample ID: LCS 480-325190/2-A
Matrix: Solid
Analysis Batch: 325299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 325190

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1.92	2.16		mg/Kg		113	51 - 185		
PCB-1260			1.92	2.47		mg/Kg		129	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*144*		*65 - 174*
DCB Decachlorobiphenyl	*131*		*65 - 174*
Tetrachloro-m-xylene	*114*		*60 - 154*
Tetrachloro-m-xylene	*123*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

GC Semi VOA

Prep Batch: 325190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107447-1	S-5	Total/NA	Solid	3550C	
480-107447-2	S-6	Total/NA	Solid	3550C	
480-107447-3	S-7	Total/NA	Solid	3550C	
480-107447-4	S-8	Total/NA	Solid	3550C	
480-107447-5	S-9	Total/NA	Solid	3550C	
480-107447-6	B-3	Total/NA	Solid	3550C	
480-107447-7	B-4	Total/NA	Solid	3550C	
480-107447-8	DUP	Total/NA	Solid	3550C	
MB 480-325190/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-325190/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 325299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107447-1	S-5	Total/NA	Solid	8082A	325190
480-107447-2	S-6	Total/NA	Solid	8082A	325190
480-107447-3	S-7	Total/NA	Solid	8082A	325190
480-107447-4	S-8	Total/NA	Solid	8082A	325190
480-107447-5	S-9	Total/NA	Solid	8082A	325190
480-107447-6	B-3	Total/NA	Solid	8082A	325190
480-107447-7	B-4	Total/NA	Solid	8082A	325190
480-107447-8	DUP	Total/NA	Solid	8082A	325190
MB 480-325190/1-A	Method Blank	Total/NA	Solid	8082A	325190
LCS 480-325190/2-A	Lab Control Sample	Total/NA	Solid	8082A	325190

General Chemistry

Analysis Batch: 325083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107447-1	S-5	Total/NA	Solid	Moisture	
480-107447-2	S-6	Total/NA	Solid	Moisture	
480-107447-3	S-7	Total/NA	Solid	Moisture	
480-107447-4	S-8	Total/NA	Solid	Moisture	
480-107447-5	S-9	Total/NA	Solid	Moisture	
480-107447-6	B-3	Total/NA	Solid	Moisture	
480-107447-7	B-4	Total/NA	Solid	Moisture	
480-107447-8	DUP	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-5
Date Collected: 10/11/16 14:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: S-5
Date Collected: 10/11/16 14:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-1
Matrix: Solid
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 04:07	JMO	TAL BUF

Client Sample ID: S-6
Date Collected: 10/11/16 14:20
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: S-6
Date Collected: 10/11/16 14:20
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-2
Matrix: Solid
Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 04:22	JMO	TAL BUF

Client Sample ID: S-7
Date Collected: 10/11/16 14:30
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: S-7
Date Collected: 10/11/16 14:30
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-3
Matrix: Solid
Percent Solids: 80.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 04:37	JMO	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: S-8
Lab Sample ID: 480-107447-4
Date Collected: 10/11/16 14:40
Matrix: Solid
Date Received: 10/11/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: S-8
Lab Sample ID: 480-107447-4
Date Collected: 10/11/16 14:40
Matrix: Solid
Date Received: 10/11/16 16:45
Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 04:53	JMO	TAL BUF

Client Sample ID: S-9
Lab Sample ID: 480-107447-5
Date Collected: 10/11/16 14:45
Matrix: Solid
Date Received: 10/11/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: S-9
Lab Sample ID: 480-107447-5
Date Collected: 10/11/16 14:45
Matrix: Solid
Date Received: 10/11/16 16:45
Percent Solids: 90.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 05:08	JMO	TAL BUF

Client Sample ID: B-3
Lab Sample ID: 480-107447-6
Date Collected: 10/11/16 14:55
Matrix: Solid
Date Received: 10/11/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: B-3
Lab Sample ID: 480-107447-6
Date Collected: 10/11/16 14:55
Matrix: Solid
Date Received: 10/11/16 16:45
Percent Solids: 84.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		1	325299	10/13/16 05:23	JMO	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Client Sample ID: B-4
Date Collected: 10/11/16 15:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: B-4
Date Collected: 10/11/16 15:05
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-7
Matrix: Solid
Percent Solids: 84.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		5	325299	10/13/16 05:39	JMO	TAL BUF

Client Sample ID: DUP
Date Collected: 10/11/16 00:00
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325083	10/12/16 06:52	CSW	TAL BUF

Client Sample ID: DUP
Date Collected: 10/11/16 00:00
Date Received: 10/11/16 16:45

Lab Sample ID: 480-107447-8
Matrix: Solid
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325190	10/12/16 12:00	RJS	TAL BUF
Total/NA	Analysis	8082A		5	325299	10/13/16 05:54	JMO	TAL BUF

Laboratory References:
TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107447-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107447-1	S-5	Solid	10/11/16 14:05	10/11/16 16:45
480-107447-2	S-6	Solid	10/11/16 14:20	10/11/16 16:45
480-107447-3	S-7	Solid	10/11/16 14:30	10/11/16 16:45
480-107447-4	S-8	Solid	10/11/16 14:40	10/11/16 16:45
480-107447-5	S-9	Solid	10/11/16 14:45	10/11/16 16:45
480-107447-6	B-3	Solid	10/11/16 14:55	10/11/16 16:45
480-107447-7	B-4	Solid	10/11/16 15:05	10/11/16 16:45
480-107447-8	DUP	Solid	10/11/16 00:00	10/11/16 16:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107447 COC

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Maurice Moore	Site Contact: Eric Popken (GES)	Date: 10-11-16	COC No:
NYSDEC-Region 9	Tel/Fax: 716-851-7220	Lab Contact: Orlette Johnson	Carrier:	1 of 1 COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
S-5	10-11-16	1405	G	Soil	1	N	N	X	
S-6	"	1420	G	Soil	1	"	"	X	
S-7	"	1430	G	Soil	1	"	"	X	
S-8	"	1440	G	Soil	1	"	"	X	
S-9	"	1445	G	Soil	1	"	"	X	
B-3	"	1455	G	Soil	1	"	"	X	
B-4	"	1505	G	Soil	1	"	"	X	
Dup	"		G	Soil	1	"	"	X	
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other 1

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. ASP Category B Deliverable needed.

Custody Seals Intact:	Custody Seal No.:	Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____			
Relinquished by:	Company: GES	Date/Time: 10-11-16 1510	Received by:	Company: GES	Date/Time: 10-11-16 1510
Relinquished by:	Company: GES	Date/Time: 10/11/16 1645	Received by:	Company:	Date/Time: 10/11/16 1645
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

5.1 #1

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107447-1

Login Number: 107447
List Number: 1
Creator: Conway, Curtis R

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	NYSDEC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107739-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/17/2016 5:23:10 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

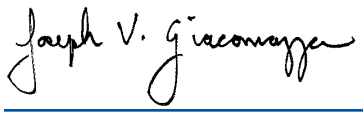
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/17/2016 5:23:10 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association 11
Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 17

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Job ID: 480-107739-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107739-1

Receipt
The samples were received on 10/14/2016 4:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.0º C.

GC Semi VOA
Method(s) 8082A: The following sample was diluted due to an abundance of target analytes: PILE-D (480-107739-2). As such, surrogate recoveries are estimated and not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 326030 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Client Sample ID: PILE-C — Lab Sample ID: 480-107739-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	4300		190	36	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: PILE-D — Lab Sample ID: 480-107739-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	50000		4400	860	ug/Kg	20	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Client Sample ID: PILE-C
Date Collected: 10/14/16 12:50
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-1
Matrix: Solid
Percent Solids: 91.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		190	36	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1221	ND		190	36	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1232	ND		190	36	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1242	ND		190	36	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1248	**4300**		190	36	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1254	ND		190	87	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1
PCB-1260	ND		190	87	ug/Kg	☼	10/15/16 12:55	10/17/16 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*119*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:32*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:32*	*1*
Tetrachloro-m-xylene	*150*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:32*	*1*
Tetrachloro-m-xylene	*100*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:32*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Client Sample ID: PILE-D
Date Collected: 10/14/16 13:05
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-2
Matrix: Solid
Percent Solids: 93.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		4400	860	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1221	ND		4400	860	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1232	ND		4400	860	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1242	ND		4400	860	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1248	**50000**		4400	860	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1254	ND		4400	2100	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20
PCB-1260	ND		4400	2100	ug/Kg	☼	10/15/16 12:55	10/17/16 14:47	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:47*	*20*
DCB Decachlorobiphenyl	*138*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:47*	*20*
Tetrachloro-m-xylene	*128*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:47*	*20*
Tetrachloro-m-xylene	*110*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:47*	*20*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107739-1	PILE-C	119	116	150	100
480-107739-2	PILE-D	96	138	128	110
LCS 480-325818/2-A	Lab Control Sample	178 X	169	222 X	141
MB 480-325818/1-A	Method Blank	139	132	163 X	103

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-325818/1-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 325818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1221	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1232	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1242	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1248	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1254	ND		220	100	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1260	ND		220	100	ug/Kg		10/15/16 12:55	10/17/16 12:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*139*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*163*	*X*	*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*103*		*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*

Lab Sample ID: LCS 480-325818/2-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 325818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2150	3120		ug/Kg		145	51 - 185
PCB-1260	2150	3210		ug/Kg		150	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*178*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*169*		*65 - 174*
Tetrachloro-m-xylene	*222*	*X*	*60 - 154*
Tetrachloro-m-xylene	*141*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

GC Semi VOA

Prep Batch: 325818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107739-1	PILE-C	Total/NA	Solid	3550C	
480-107739-2	PILE-D	Total/NA	Solid	3550C	
MB 480-325818/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 326030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107739-1	PILE-C	Total/NA	Solid	8082A	325818
480-107739-2	PILE-D	Total/NA	Solid	8082A	325818
MB 480-325818/1-A	Method Blank	Total/NA	Solid	8082A	325818
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	8082A	325818

General Chemistry

Analysis Batch: 325773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107739-1	PILE-C	Total/NA	Solid	Moisture	
480-107739-2	PILE-D	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Client Sample ID: PILE-C
Date Collected: 10/14/16 12:50
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325773	10/14/16 21:49	CMK	TAL BUF

Client Sample ID: PILE-C
Date Collected: 10/14/16 12:50
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-1
Matrix: Solid
Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	326030	10/17/16 14:32	JMO	TAL BUF

Client Sample ID: PILE-D
Date Collected: 10/14/16 13:05
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325773	10/14/16 21:49	CMK	TAL BUF

Client Sample ID: PILE-D
Date Collected: 10/14/16 13:05
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107739-2
Matrix: Solid
Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		20	326030	10/17/16 14:47	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107739-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107739-1	PILE-C	Solid	10/14/16 12:50	10/14/16 16:45
480-107739-2	PILE-D	Solid	10/14/16 13:05	10/14/16 16:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107739 COC

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-14-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	___ of ___ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
Pile-C	10-14-16	1250	C	Soil	1	N	N	X	
Pile-D	10-14-16	1305	C	Soil	1	N	N	X	
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 5.0 Corr'd: _____ Therm ID No.: 111

	Company	Date/Time		Company	Date/Time
Relinquished by:	GES	10-14-16 / 1610	Received by:	GES	10-14-16 / 1610
Relinquished by:	GES	10-14-16 / 16:45	Received by:	TA	10-14-16 1645
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107739-1

Login Number: 107739

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-108376-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/27/2016 3:28:24 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

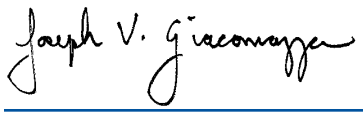
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/27/2016 3:28:24 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 9
QC Sample Results 10
QC Association 11
Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 17

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-108376-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-108376-1

Receipt
The samples were received on 10/25/2016 5:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.2º C.

GC Semi VOA
Method(s) 8082A: All primary data for analytical batch 327851 is reported from the ZB-5 column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Client Sample ID: S-20 — Lab Sample ID: 480-108376-1

No Detections.

Client Sample ID: S-21 — Lab Sample ID: 480-108376-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.38		0.24	0.047	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Client Sample ID: S-20
Date Collected: 10/25/16 14:40
Date Received: 10/25/16 17:45

Lab Sample ID: 480-108376-1
Matrix: Solid
Percent Solids: 94.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.048	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1221	ND		0.25	0.048	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1232	ND		0.25	0.048	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1242	ND		0.25	0.048	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1248	ND		0.25	0.048	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1254	ND		0.25	0.11	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1
PCB-1260	ND		0.25	0.11	mg/Kg	☼	10/26/16 14:15	10/26/16 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*108*		*65 - 174*	*10/26/16 14:15*	*10/26/16 21:26*	*1*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*10/26/16 14:15*	*10/26/16 21:26*	*1*
Tetrachloro-m-xylene	*101*		*60 - 154*	*10/26/16 14:15*	*10/26/16 21:26*	*1*
Tetrachloro-m-xylene	*92*		*60 - 154*	*10/26/16 14:15*	*10/26/16 21:26*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Client Sample ID: S-21
Date Collected: 10/25/16 14:45
Date Received: 10/25/16 17:45

Lab Sample ID: 480-108376-2
Matrix: Solid
Percent Solids: 88.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1248	**0.38**		0.24	0.047	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/26/16 14:15	10/26/16 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*113*		*65 - 174*	*10/26/16 14:15*	*10/26/16 21:42*	*1*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*10/26/16 14:15*	*10/26/16 21:42*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*10/26/16 14:15*	*10/26/16 21:42*	*1*
Tetrachloro-m-xylene	*97*		*60 - 154*	*10/26/16 14:15*	*10/26/16 21:42*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-108376-1	S-20	108	96	101	92
480-108376-2	S-21	113	111	113	97
LCS 480-327866/2-A	Lab Control Sample	135	123	134	124
MB 480-327866/1-A	Method Blank	113	97	108	109

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-327866/1-A
Matrix: Solid
Analysis Batch: 327851

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 327866

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.19	0.037	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1221	ND		0.19	0.037	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1232	ND		0.19	0.037	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1242	ND		0.19	0.037	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1248	ND		0.19	0.037	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1254	ND		0.19	0.088	mg/Kg		10/26/16 14:15	10/26/16 19:19	1
PCB-1260	ND		0.19	0.088	mg/Kg		10/26/16 14:15	10/26/16 19:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*113*		*65 - 174*	*10/26/16 14:15*	*10/26/16 19:19*	*1*
DCB Decachlorobiphenyl	*97*		*65 - 174*	*10/26/16 14:15*	*10/26/16 19:19*	*1*
Tetrachloro-m-xylene	*108*		*60 - 154*	*10/26/16 14:15*	*10/26/16 19:19*	*1*
Tetrachloro-m-xylene	*109*		*60 - 154*	*10/26/16 14:15*	*10/26/16 19:19*	*1*

Lab Sample ID: LCS 480-327866/2-A
Matrix: Solid
Analysis Batch: 327851

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 327866

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			1.87	2.24		mg/Kg		119	51 - 185		
PCB-1260			1.87	2.15		mg/Kg		115	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*135*		*65 - 174*
DCB Decachlorobiphenyl	*123*		*65 - 174*
Tetrachloro-m-xylene	*134*		*60 - 154*
Tetrachloro-m-xylene	*124*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

GC Semi VOA

Analysis Batch: 327851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108376-1	S-20	Total/NA	Solid	8082A	327866
480-108376-2	S-21	Total/NA	Solid	8082A	327866
MB 480-327866/1-A	Method Blank	Total/NA	Solid	8082A	327866
LCS 480-327866/2-A	Lab Control Sample	Total/NA	Solid	8082A	327866

Prep Batch: 327866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108376-1	S-20	Total/NA	Solid	3550C	
480-108376-2	S-21	Total/NA	Solid	3550C	
MB 480-327866/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-327866/2-A	Lab Control Sample	Total/NA	Solid	3550C	

General Chemistry

Analysis Batch: 327741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108376-1	S-20	Total/NA	Solid	Moisture	
480-108376-2	S-21	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Client Sample ID: S-20
Lab Sample ID: 480-108376-1
Date Collected: 10/25/16 14:40
Matrix: Solid
Date Received: 10/25/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	327741	10/26/16 08:26	CSW	TAL BUF

Client Sample ID: S-20
Lab Sample ID: 480-108376-1
Date Collected: 10/25/16 14:40
Matrix: Solid
Date Received: 10/25/16 17:45
Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			327866	10/26/16 14:15	MAS	TAL BUF
Total/NA	Analysis	8082A		1	327851	10/26/16 21:26	JMO	TAL BUF

Client Sample ID: S-21
Lab Sample ID: 480-108376-2
Date Collected: 10/25/16 14:45
Matrix: Solid
Date Received: 10/25/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	327741	10/26/16 08:26	CSW	TAL BUF

Client Sample ID: S-21
Lab Sample ID: 480-108376-2
Date Collected: 10/25/16 14:45
Matrix: Solid
Date Received: 10/25/16 17:45
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			327866	10/26/16 14:15	MAS	TAL BUF
Total/NA	Analysis	8082A		1	327851	10/26/16 21:42	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108376-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-108376-1	S-20	Solid	10/25/16 14:40	10/25/16 17:45
480-108376-2	S-21	Solid	10/25/16 14:45	10/25/16 17:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-108376 COC

THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10/25/16	COC No: 1 of 1 COCs
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	Sampler:
270 Michigan Ave	**Analysis Turnaround Time**			**For Lab Use Only:**
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			Walk-in Client:
716-851-7220 Phone	Custom TAT: _____			Lab Sampling:
716-851-7252 FAX	☐ 2 weeks			
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			Job / SDG No.:
Site Number: 907022	☐ 2 days			
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
S-20	10/25/16	1440	G	Soil	1			X	
S-21	↓	1445	G	Soil	1			X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: ☐ Custody Seal No.: Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	GES	10/25/16 1745		TA Buf.	10/25/16 1745
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

#1 5.2°C

10/27/2016

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-108376-1

Login Number: 108376

List Source: TestAmerica Buffalo

List Number: 1

Creator: Conway, Curtis R

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107641-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Sally J Hoffman

Authorized for release by:
10/18/2016 9:59:28 AM
Sally Hoffman, Project Management Assistant I
(716)504-9839
sally.hoffman@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

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Visit us at: www.testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Sally Hoffman
Project Management Assistant I
10/18/2016 9:59:28 AM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association 10
Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Definitions/Glossary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Job ID: 480-107641-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107641-1

Comments
No additional comments.

Receipt
The sample was received on 10/13/2016 6:20 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 13.0º C.

GC Semi VOA
Method(s) 8082A: The following sample was diluted due to an abundance of target analytes: PILE H-1 (480-107641-1). As such, surrogate recoveries are not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 326030 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Client Sample ID: PILE H-1 — Lab Sample ID: 480-107641-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	360		58	11	mg/Kg	200	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: PILE H-1
Date Collected: 10/13/16 15:00
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107641-1
Matrix: Solid
Percent Solids: 80.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		58	11	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1221	ND		58	11	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1232	ND		58	11	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1242	ND		58	11	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1248	**360**		58	11	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1254	ND		58	27	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200
PCB-1260	ND		58	27	mg/Kg	☼	10/15/16 12:55	10/17/16 15:03	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*0*	*X*	*65 - 174*	*10/15/16 12:55*	*10/17/16 15:03*	*200*
DCB Decachlorobiphenyl	*0*	*X*	*65 - 174*	*10/15/16 12:55*	*10/17/16 15:03*	*200*
Tetrachloro-m-xylene	*0*	*X*	*60 - 154*	*10/15/16 12:55*	*10/17/16 15:03*	*200*
Tetrachloro-m-xylene	*0*	*X*	*60 - 154*	*10/15/16 12:55*	*10/17/16 15:03*	*200*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107641-1	PILE H-1	0 X	0 X	0 X	0 X
LCS 480-325818/2-A	Lab Control Sample	178 X	169	222 X	141
MB 480-325818/1-A	Method Blank	139	132	163 X	103

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-325818/1-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 325818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.044	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1221	ND		0.22	0.044	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1232	ND		0.22	0.044	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1242	ND		0.22	0.044	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1248	ND		0.22	0.044	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1254	ND		0.22	0.10	mg/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1260	ND		0.22	0.10	mg/Kg		10/15/16 12:55	10/17/16 12:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*139*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*163*	*X*	*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*103*		*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*

Lab Sample ID: LCS 480-325818/2-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 325818

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.15	3.12		mg/Kg		145	51 - 185		
PCB-1260			2.15	3.21		mg/Kg		150	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*178*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*169*		*65 - 174*
Tetrachloro-m-xylene	*222*	*X*	*60 - 154*
Tetrachloro-m-xylene	*141*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

GC Semi VOA

Prep Batch: 325818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107641-1	PILE H-1	Total/NA	Solid	3550C	
MB 480-325818/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 326030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107641-1	PILE H-1	Total/NA	Solid	8082A	325818
MB 480-325818/1-A	Method Blank	Total/NA	Solid	8082A	325818
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	8082A	325818

General Chemistry

Analysis Batch: 325693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107641-1	PILE H-1	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Client Sample ID: PILE H-1
Date Collected: 10/13/16 15:00
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107641-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325693	10/14/16 14:03	CMK	TAL BUF

Client Sample ID: PILE H-1
Date Collected: 10/13/16 15:00
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107641-1
Matrix: Solid
Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		200	326030	10/17/16 15:03	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107641-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107641-1	PILE H-1	Solid	10/13/16 15:00	10/13/16 18:20

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

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Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10/13/16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	1 of 1 COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			F V L Jo
716-851-7220 Phone	Custom TAT: _____			480-107641 COC
716-851-7252 FAX	☐ 2 weeks			
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
Pile H-1	10/13/16	1500 EDT	C	Soil	2			X	
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

No ICE #1

Custody Seals Intact:	Custody Seal No.:	Cooler Temp. (°C): Obs'd: 17.0	Corr'd:	Therm ID No.:

	Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
1		GES	10/13/16		GES	10/13/16 1755
2		GES	10/13/16 1820			10/13/16 1820
3	Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107641-1

Login Number: 107641
List Number: 1
Creator: Kolb, Chris M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	Yes: Received same day of collection
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-108293-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/26/2016 11:22:44 AM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

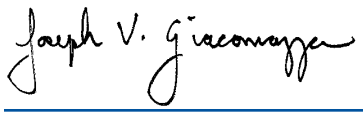
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/26/2016 11:22:44 AM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association 10
Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-108293-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-108293-1

Receipt
The sample was received on 10/24/2016 5:10 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.3º C.

GC Semi VOA
Method(s) 8082A: The continuing calibration verification (CCV 480-327561/5) associated with batch 480-327561 recovered above the upper control limit for PCB-1221. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: PILE-G (480-108293-1).

Method(s) 8082A: All primary data for analytical batch 327561 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Client Sample ID: PILE-G **Lab Sample ID: 480-108293-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Client Sample ID: PILE-G
Date Collected: 10/24/16 15:30
Date Received: 10/24/16 17:10

Lab Sample ID: 480-108293-1
Matrix: Solid
Percent Solids: 91.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1221	ND		0.24	0.047	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1232	ND		0.24	0.047	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1242	ND		0.24	0.047	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1248	ND		0.24	0.047	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/25/16 10:26	10/25/16 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*144*		*65 - 174*	*10/25/16 10:26*	*10/25/16 16:09*	*1*
DCB Decachlorobiphenyl	*133*		*65 - 174*	*10/25/16 10:26*	*10/25/16 16:09*	*1*
Tetrachloro-m-xylene	*128*		*60 - 154*	*10/25/16 10:26*	*10/25/16 16:09*	*1*
Tetrachloro-m-xylene	*117*		*60 - 154*	*10/25/16 10:26*	*10/25/16 16:09*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-108293-1	PILE-G	144	133	128	117
LCS 480-327495/2-A	Lab Control Sample	169	159	152	143
MB 480-327495/1-A	Method Blank	153	142	132	128

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-327495/1-A
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 327495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1221	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1232	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1242	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1248	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/25/16 10:26	10/25/16 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*153*		*65 - 174*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
DCB Decachlorobiphenyl	*142*		*65 - 174*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
Tetrachloro-m-xylene	*132*		*60 - 154*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
Tetrachloro-m-xylene	*128*		*60 - 154*	*10/25/16 10:26*	*10/25/16 14:50*	*1*

Lab Sample ID: LCS 480-327495/2-A
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 327495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.02	2.66		mg/Kg		131	51 - 185
PCB-1260	2.02	2.61		mg/Kg		129	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*169*		*65 - 174*
DCB Decachlorobiphenyl	*159*		*65 - 174*
Tetrachloro-m-xylene	*152*		*60 - 154*
Tetrachloro-m-xylene	*143*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

GC Semi VOA

Prep Batch: 327495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108293-1	PILE-G	Total/NA	Solid	3550C	
MB 480-327495/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-327495/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 327561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108293-1	PILE-G	Total/NA	Solid	8082A	327495
MB 480-327495/1-A	Method Blank	Total/NA	Solid	8082A	327495
LCS 480-327495/2-A	Lab Control Sample	Total/NA	Solid	8082A	327495

General Chemistry

Analysis Batch: 327407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108293-1	PILE-G	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Client Sample ID: PILE-G — **Lab Sample ID: 480-108293-1**
Date Collected: 10/24/16 15:30 — **Matrix: Solid**
Date Received: 10/24/16 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	327407	10/25/16 03:17	CSW	TAL BUF

Client Sample ID: PILE-G — **Lab Sample ID: 480-108293-1**
Date Collected: 10/24/16 15:30 — **Matrix: Solid**
Date Received: 10/24/16 17:10 — **Percent Solids: 91.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			327495	10/25/16 10:26	RJS	TAL BUF
Total/NA	Analysis	8082A		1	327561	10/25/16 16:09	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108293-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-108293-1	PILE-G	Solid	10/24/16 15:30	10/24/16 17:10

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-108293 COC

TestAmerica
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Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10/24/16
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**
270 Michigan Ave	**Analysis Turnaround Time**		
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS		
716-851-7220 Phone	Custom TAT: _____		
716-851-7252 FAX	☐ 2 weeks		
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week		
Site Number: 907022	☐ 2 days		
Contract #:	☑ 1 day		

COC No:	
1 of 1 COCs	
Sampler:	
For Lab Use Only:	
Walk-in Client:	
Lab Sampling:	
Job / SDG No.:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
P:1e-G	10/24/16	1530	C	Soil	1			X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4=HNO3, 5=NaOH, 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company: GES	Date/Time: 10/24/16 1710	Received by:	Company:	Date/Time: 10/24/16 1710
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-108293-1

Login Number: 108293

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107738-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/17/2016 5:18:43 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

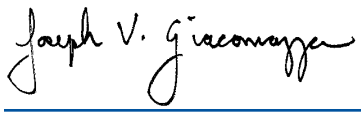
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/17/2016 5:18:43 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 13
Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 19

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Job ID: 480-107738-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107738-1

Receipt
The samples were received on 10/14/2016 4:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.0º C.

GC Semi VOA
Method(s) 8082A: The following sample was diluted due to an abundance of target analytes: B-9 (480-107738-3). As such, surrogate recoveries are estimated and not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 326030 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Client Sample ID: B-7 — Lab Sample ID: 480-107738-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	290		200	39	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: B-8 — Lab Sample ID: 480-107738-2

No Detections.

Client Sample ID: B-9 — Lab Sample ID: 480-107738-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	44000		4000	790	ug/Kg	20	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Client Sample ID: B-7
Date Collected: 10/14/16 13:15
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107738-1
Matrix: Solid
Percent Solids: 90.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		200	39	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1221	ND		200	39	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1232	ND		200	39	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1242	ND		200	39	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1248	**290**		200	39	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1254	ND		200	94	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1
PCB-1260	ND		200	94	ug/Kg	☼	10/15/16 12:55	10/17/16 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*10/15/16 12:55*	*10/17/16 13:43*	*1*
DCB Decachlorobiphenyl	*91*		*65 - 174*	*10/15/16 12:55*	*10/17/16 13:43*	*1*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/15/16 12:55*	*10/17/16 13:43*	*1*
Tetrachloro-m-xylene	*72*		*60 - 154*	*10/15/16 12:55*	*10/17/16 13:43*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Client Sample ID: B-8
Date Collected: 10/14/16 13:30
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107738-2
Matrix: Solid
Percent Solids: 92.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		240	47	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1221	ND		240	47	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1232	ND		240	47	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1242	ND		240	47	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1248	ND		240	47	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1254	ND		240	110	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1
PCB-1260	ND		240	110	ug/Kg	☼	10/15/16 12:55	10/17/16 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*81*		*65 - 174*	*10/15/16 12:55*	*10/17/16 13:59*	*1*
DCB Decachlorobiphenyl	*76*		*65 - 174*	*10/15/16 12:55*	*10/17/16 13:59*	*1*
Tetrachloro-m-xylene	*103*		*60 - 154*	*10/15/16 12:55*	*10/17/16 13:59*	*1*
Tetrachloro-m-xylene	*66*		*60 - 154*	*10/15/16 12:55*	*10/17/16 13:59*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Client Sample ID: B-9
Date Collected: 10/14/16 13:40
Date Received: 10/14/16 16:45

Lab Sample ID: 480-107738-3
Matrix: Solid
Percent Solids: 93.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		4000	790	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1221	ND		4000	790	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1232	ND		4000	790	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1242	ND		4000	790	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1248	**44000**		4000	790	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1254	ND		4000	1900	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20
PCB-1260	ND		4000	1900	ug/Kg	☼	10/15/16 12:55	10/17/16 14:15	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*110*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:15*	*20*
DCB Decachlorobiphenyl	*146*		*65 - 174*	*10/15/16 12:55*	*10/17/16 14:15*	*20*
Tetrachloro-m-xylene	*145*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:15*	*20*
Tetrachloro-m-xylene	*113*		*60 - 154*	*10/15/16 12:55*	*10/17/16 14:15*	*20*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107738-1	B-7	102	91	114	72
480-107738-1 MS	B-7	142	127	177 X	100
480-107738-1 MSD	B-7	154	142	176 X	103
480-107738-2	B-8	81	76	103	66
480-107738-3	B-9	110	146	145	113
LCS 480-325818/2-A	Lab Control Sample	178 X	169	222 X	141
MB 480-325818/1-A	Method Blank	139	132	163 X	103

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-325818/1-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 325818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1221	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1232	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1242	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1248	ND		220	44	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1254	ND		220	100	ug/Kg		10/15/16 12:55	10/17/16 12:39	1
PCB-1260	ND		220	100	ug/Kg		10/15/16 12:55	10/17/16 12:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*139*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*163*	*X*	*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*
Tetrachloro-m-xylene	*103*		*60 - 154*	*10/15/16 12:55*	*10/17/16 12:39*	*1*

Lab Sample ID: LCS 480-325818/2-A
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 325818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2150	3120		ug/Kg		145	51 - 185
PCB-1260	2150	3210		ug/Kg		150	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*178*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*169*		*65 - 174*
Tetrachloro-m-xylene	*222*	*X*	*60 - 154*
Tetrachloro-m-xylene	*141*		*60 - 154*

Lab Sample ID: 480-107738-1 MS
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: B-7
Prep Type: Total/NA
Prep Batch: 325818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2150	2410		ug/Kg	☼	112	50 - 177
PCB-1260	ND		2150	2010		ug/Kg	☼	94	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*142*		*65 - 174*
DCB Decachlorobiphenyl	*127*		*65 - 174*
Tetrachloro-m-xylene	*177*	*X*	*60 - 154*
Tetrachloro-m-xylene	*100*		*60 - 154*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-107738-1 MSD
Matrix: Solid
Analysis Batch: 326030

Client Sample ID: B-7
Prep Type: Total/NA
Prep Batch: 325818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2370	2810		ug/Kg	☼	118	50 - 177	15	50
PCB-1260	ND		2370	2800		ug/Kg	☼	118	33 - 200	33	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*154*		*65 - 174*
DCB Decachlorobiphenyl	*142*		*65 - 174*
Tetrachloro-m-xylene	*176*	*X*	*60 - 154*
Tetrachloro-m-xylene	*103*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

GC Semi VOA

Prep Batch: 325818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107738-1	B-7	Total/NA	Solid	3550C	
480-107738-2	B-8	Total/NA	Solid	3550C	
480-107738-3	B-9	Total/NA	Solid	3550C	
MB 480-325818/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-107738-1 MS	B-7	Total/NA	Solid	3550C	
480-107738-1 MSD	B-7	Total/NA	Solid	3550C	

Analysis Batch: 326030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107738-1	B-7	Total/NA	Solid	8082A	325818
480-107738-2	B-8	Total/NA	Solid	8082A	325818
480-107738-3	B-9	Total/NA	Solid	8082A	325818
MB 480-325818/1-A	Method Blank	Total/NA	Solid	8082A	325818
LCS 480-325818/2-A	Lab Control Sample	Total/NA	Solid	8082A	325818
480-107738-1 MS	B-7	Total/NA	Solid	8082A	325818
480-107738-1 MSD	B-7	Total/NA	Solid	8082A	325818

General Chemistry

Analysis Batch: 325773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107738-1	B-7	Total/NA	Solid	Moisture	
480-107738-2	B-8	Total/NA	Solid	Moisture	
480-107738-3	B-9	Total/NA	Solid	Moisture	
480-107738-1 MS	B-7	Total/NA	Solid	Moisture	
480-107738-1 MSD	B-7	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Client Sample ID: B-7 — **Lab Sample ID: 480-107738-1**
Date Collected: 10/14/16 13:15 — **Matrix: Solid**
Date Received: 10/14/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325773	10/14/16 21:49	CMK	TAL BUF

Client Sample ID: B-7 — **Lab Sample ID: 480-107738-1**
Date Collected: 10/14/16 13:15 — **Matrix: Solid**
Date Received: 10/14/16 16:45 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	326030	10/17/16 13:43	JMO	TAL BUF

Client Sample ID: B-8 — **Lab Sample ID: 480-107738-2**
Date Collected: 10/14/16 13:30 — **Matrix: Solid**
Date Received: 10/14/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325773	10/14/16 21:49	CMK	TAL BUF

Client Sample ID: B-8 — **Lab Sample ID: 480-107738-2**
Date Collected: 10/14/16 13:30 — **Matrix: Solid**
Date Received: 10/14/16 16:45 — **Percent Solids: 92.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		1	326030	10/17/16 13:59	JMO	TAL BUF

Client Sample ID: B-9 — **Lab Sample ID: 480-107738-3**
Date Collected: 10/14/16 13:40 — **Matrix: Solid**
Date Received: 10/14/16 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325773	10/14/16 21:49	CMK	TAL BUF

Client Sample ID: B-9 — **Lab Sample ID: 480-107738-3**
Date Collected: 10/14/16 13:40 — **Matrix: Solid**
Date Received: 10/14/16 16:45 — **Percent Solids: 93.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325818	10/15/16 12:55	RJS	TAL BUF
Total/NA	Analysis	8082A		20	326030	10/17/16 14:15	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107738-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107738-1	B-7	Solid	10/14/16 13:15	10/14/16 16:45
480-107738-2	B-8	Solid	10/14/16 13:30	10/14/16 16:45
480-107738-3	B-9	Solid	10/14/16 13:40	10/14/16 16:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107738 COC

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-14-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	___ of ___ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
B-7	10-14-16	1315	G	Soil	3	N	Y	X	MS/MSD
B-8	1	1330	G	Soil	1	N	N	X	
B-9	1	1340	G	Soil	1	N	N	X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: ☐ | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 5.6 Corr'd: _____ Therm ID No.: IR-1

	Company	Date/Time		Company	Date/Time
Relinquished by:	GES	10-14-16 / 1610	Received by:	GES	10-14-16 / 1610
Relinquished by:	GES	10-14-16 / 1645	Received by:	TK	10-14-16 / 1645
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107738-1

Login Number: 107738

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107640-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/17/2016 4:12:57 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

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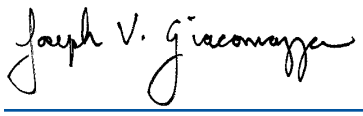
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/17/2016 4:12:57 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 12
Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 18

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Job ID: 480-107640-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107640-1

Receipt
The samples were received on 10/13/2016 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 13.0º C.

GC Semi VOA
Method(s) 8082A: All primary data for analytical batch 325756 is reported from the ZB-5 column.

Method(s) 8082A: The following sample was diluted to bring the concentration of target analytes within the calibration range: B-5 (480-107640-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Client Sample ID: B-5 — Lab Sample ID: 480-107640-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	16		1.2	0.23	mg/Kg	5	☼	8082A	Total/NA

Client Sample ID: B-6 — Lab Sample ID: 480-107640-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.046	J	0.23	0.045	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-10 — Lab Sample ID: 480-107640-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.35		0.27	0.052	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Client Sample ID: B-5
Date Collected: 10/13/16 14:30
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107640-1
Matrix: Solid
Percent Solids: 82.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.2	0.23	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1221	ND		1.2	0.23	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1232	ND		1.2	0.23	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1242	ND		1.2	0.23	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1248	**16**		1.2	0.23	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1254	ND		1.2	0.54	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5
PCB-1260	ND		1.2	0.54	mg/Kg	☼	10/14/16 06:57	10/14/16 22:48	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*155*		*65 - 174*	*10/14/16 06:57*	*10/14/16 22:48*	*5*
DCB Decachlorobiphenyl	*139*		*65 - 174*	*10/14/16 06:57*	*10/14/16 22:48*	*5*
Tetrachloro-m-xylene	*131*		*60 - 154*	*10/14/16 06:57*	*10/14/16 22:48*	*5*
Tetrachloro-m-xylene	*125*		*60 - 154*	*10/14/16 06:57*	*10/14/16 22:48*	*5*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Client Sample ID: B-6
Date Collected: 10/13/16 14:40
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107640-2
Matrix: Solid
Percent Solids: 78.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1221	ND		0.23	0.045	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1232	ND		0.23	0.045	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1242	ND		0.23	0.045	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1248	**0.046**	**J**	0.23	0.045	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	10/14/16 06:57	10/14/16 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*140*		*65 - 174*	*10/14/16 06:57*	*10/14/16 23:04*	*1*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*10/14/16 06:57*	*10/14/16 23:04*	*1*
Tetrachloro-m-xylene	*123*		*60 - 154*	*10/14/16 06:57*	*10/14/16 23:04*	*1*
Tetrachloro-m-xylene	*112*		*60 - 154*	*10/14/16 06:57*	*10/14/16 23:04*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Client Sample ID: S-10
Date Collected: 10/13/16 14:35
Date Received: 10/13/16 18:20

Lab Sample ID: 480-107640-3
Matrix: Solid
Percent Solids: 82.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1248	**0.35**		0.27	0.052	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1254	ND		0.27	0.12	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1
PCB-1260	ND		0.27	0.12	mg/Kg	☼	10/14/16 06:57	10/14/16 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*10/14/16 06:57*	*10/14/16 23:20*	*1*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*10/14/16 06:57*	*10/14/16 23:20*	*1*
Tetrachloro-m-xylene	*108*		*60 - 154*	*10/14/16 06:57*	*10/14/16 23:20*	*1*
Tetrachloro-m-xylene	*99*		*60 - 154*	*10/14/16 06:57*	*10/14/16 23:20*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107640-1	B-5	155	139	131	125
480-107640-2	B-6	140	129	123	112
480-107640-3	S-10	120	111	108	99
LCS 480-325569/2-A	Lab Control Sample	173	160	152	137
MB 480-325569/1-A	Method Blank	163	150	140	129

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-325569/1-A
Matrix: Solid
Analysis Batch: 325756

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 325569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.045	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1221	ND		0.23	0.045	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1232	ND		0.23	0.045	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1242	ND		0.23	0.045	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1248	ND		0.23	0.045	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1254	ND		0.23	0.11	mg/Kg		10/14/16 06:57	10/14/16 19:37	1
PCB-1260	ND		0.23	0.11	mg/Kg		10/14/16 06:57	10/14/16 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*163*		*65 - 174*	*10/14/16 06:57*	*10/14/16 19:37*	*1*
DCB Decachlorobiphenyl	*150*		*65 - 174*	*10/14/16 06:57*	*10/14/16 19:37*	*1*
Tetrachloro-m-xylene	*140*		*60 - 154*	*10/14/16 06:57*	*10/14/16 19:37*	*1*
Tetrachloro-m-xylene	*129*		*60 - 154*	*10/14/16 06:57*	*10/14/16 19:37*	*1*

Lab Sample ID: LCS 480-325569/2-A
Matrix: Solid
Analysis Batch: 325756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 325569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.22	3.13		mg/Kg		141	51 - 185
PCB-1260	2.22	3.18		mg/Kg		143	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*173*		*65 - 174*
DCB Decachlorobiphenyl	*160*		*65 - 174*
Tetrachloro-m-xylene	*152*		*60 - 154*
Tetrachloro-m-xylene	*137*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

GC Semi VOA

Prep Batch: 325569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107640-1	B-5	Total/NA	Solid	3550C	
480-107640-2	B-6	Total/NA	Solid	3550C	
480-107640-3	S-10	Total/NA	Solid	3550C	
MB 480-325569/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-325569/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 325756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107640-1	B-5	Total/NA	Solid	8082A	325569
480-107640-2	B-6	Total/NA	Solid	8082A	325569
480-107640-3	S-10	Total/NA	Solid	8082A	325569
MB 480-325569/1-A	Method Blank	Total/NA	Solid	8082A	325569
LCS 480-325569/2-A	Lab Control Sample	Total/NA	Solid	8082A	325569

General Chemistry

Analysis Batch: 325693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107640-1	B-5	Total/NA	Solid	Moisture	
480-107640-2	B-6	Total/NA	Solid	Moisture	
480-107640-3	S-10	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Client Sample ID: B-5 — **Lab Sample ID: 480-107640-1**
Date Collected: 10/13/16 14:30 — **Matrix: Solid**
Date Received: 10/13/16 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325693	10/14/16 14:03	CMK	TAL BUF

Client Sample ID: B-5 — **Lab Sample ID: 480-107640-1**
Date Collected: 10/13/16 14:30 — **Matrix: Solid**
Date Received: 10/13/16 18:20 — **Percent Solids: 82.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325569	10/14/16 06:57	MAS	TAL BUF
Total/NA	Analysis	8082A		5	325756	10/14/16 22:48	JMO	TAL BUF

Client Sample ID: B-6 — **Lab Sample ID: 480-107640-2**
Date Collected: 10/13/16 14:40 — **Matrix: Solid**
Date Received: 10/13/16 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325693	10/14/16 14:03	CMK	TAL BUF

Client Sample ID: B-6 — **Lab Sample ID: 480-107640-2**
Date Collected: 10/13/16 14:40 — **Matrix: Solid**
Date Received: 10/13/16 18:20 — **Percent Solids: 78.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325569	10/14/16 06:57	MAS	TAL BUF
Total/NA	Analysis	8082A		1	325756	10/14/16 23:04	JMO	TAL BUF

Client Sample ID: S-10 — **Lab Sample ID: 480-107640-3**
Date Collected: 10/13/16 14:35 — **Matrix: Solid**
Date Received: 10/13/16 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325693	10/14/16 14:03	CMK	TAL BUF

Client Sample ID: S-10 — **Lab Sample ID: 480-107640-3**
Date Collected: 10/13/16 14:35 — **Matrix: Solid**
Date Received: 10/13/16 18:20 — **Percent Solids: 82.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			325569	10/14/16 06:57	MAS	TAL BUF
Total/NA	Analysis	8082A		1	325756	10/14/16 23:20	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107640-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107640-1	B-5	Solid	10/13/16 14:30	10/13/16 18:20
480-107640-2	B-6	Solid	10/13/16 14:40	10/13/16 18:20
480-107640-3	S-10	Solid	10/13/16 14:35	10/13/16 18:20

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10/13/16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	1 of 1 COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Wa
716-851-7252 FAX	☐ 2 weeks			Lab
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			Job
Site Number: 907022	☐ 2 days			480-107640 COC
Contract #:	☑ 1 day			Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082
B-5	10/13/16	1430	G	Soil	2			X
B-6	↓	1440	G	Soil	2			X
S-10	↓	1435	G	Soil	2			X
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

13.0 NO ICE #1

Custody Seals Intact:	Custody Seal No.:	Cooler Temp. (°C): Obs'd:	Corr'd:	Therm ID No.:

Relinquished by:	Company: GES	Date/Time: 10/13/16 1755	Received by:	Company: GES	Date/Time: 10/13/16 1755
Relinquished by:	Company: GES	Date/Time: 10/13/16 1820	Received by:	Company:	Date/Time: 10/13/16 1820
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107640-1

Login Number: 107640

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	Yes: Received same day of collection
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107861-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/19/2016 3:08:45 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

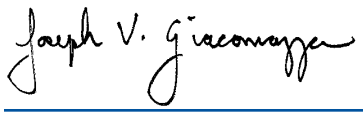
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/19/2016 3:08:45 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 12
Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 18

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Job ID: 480-107861-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107861-1

Receipt
The samples were received on 10/18/2016 12:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC Semi VOA
Method(s) 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: PILE-D2 (480-107861-1), PILE-D3 (480-107861-2) and PILE-D4 (480-107861-3). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 326309 is reported from the ZB-35 column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Client Sample ID: PILE-D2 — Lab Sample ID: 480-107861-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	78		3.6	0.71	mg/Kg	20	☼	8082A	Total/NA

Client Sample ID: PILE-D3 — Lab Sample ID: 480-107861-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	35		2.0	0.39	mg/Kg	10	☼	8082A	Total/NA

Client Sample ID: PILE-D4 — Lab Sample ID: 480-107861-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	4.5		0.46	0.089	mg/Kg	2	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Client Sample ID: PILE-D2
Date Collected: 10/18/16 10:45
Date Received: 10/18/16 12:45

Lab Sample ID: 480-107861-1
Matrix: Solid
Percent Solids: 93.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		3.6	0.71	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1221	ND		3.6	0.71	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1232	ND		3.6	0.71	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1242	ND		3.6	0.71	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1248	**78**		3.6	0.71	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1254	ND		3.6	1.7	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20
PCB-1260	ND		3.6	1.7	mg/Kg	☼	10/18/16 13:27	10/18/16 20:33	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*10/18/16 13:27*	*10/18/16 20:33*	*20*
DCB Decachlorobiphenyl	*83*		*65 - 174*	*10/18/16 13:27*	*10/18/16 20:33*	*20*
Tetrachloro-m-xylene	*54*	*X*	*60 - 154*	*10/18/16 13:27*	*10/18/16 20:33*	*20*
Tetrachloro-m-xylene	*78*		*60 - 154*	*10/18/16 13:27*	*10/18/16 20:33*	*20*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Client Sample ID: PILE-D3
Date Collected: 10/18/16 10:50
Date Received: 10/18/16 12:45

Lab Sample ID: 480-107861-2
Matrix: Solid
Percent Solids: 93.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		2.0	0.39	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1221	ND		2.0	0.39	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1232	ND		2.0	0.39	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1242	ND		2.0	0.39	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1248	**35**		2.0	0.39	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1254	ND		2.0	0.94	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10
PCB-1260	ND		2.0	0.94	mg/Kg	☼	10/18/16 13:27	10/18/16 20:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*125*		*65 - 174*	*10/18/16 13:27*	*10/18/16 20:48*	*10*
DCB Decachlorobiphenyl	*106*		*65 - 174*	*10/18/16 13:27*	*10/18/16 20:48*	*10*
Tetrachloro-m-xylene	*72*		*60 - 154*	*10/18/16 13:27*	*10/18/16 20:48*	*10*
Tetrachloro-m-xylene	*72*		*60 - 154*	*10/18/16 13:27*	*10/18/16 20:48*	*10*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Client Sample ID: PILE-D4
Date Collected: 10/18/16 10:55
Date Received: 10/18/16 12:45

Lab Sample ID: 480-107861-3
Matrix: Solid
Percent Solids: 91.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.46	0.089	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1221	ND		0.46	0.089	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1232	ND		0.46	0.089	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1242	ND		0.46	0.089	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1248	**4.5**		0.46	0.089	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1254	ND		0.46	0.21	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2
PCB-1260	ND		0.46	0.21	mg/Kg	☼	10/18/16 13:27	10/18/16 21:04	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*10/18/16 13:27*	*10/18/16 21:04*	*2*
DCB Decachlorobiphenyl	*97*		*65 - 174*	*10/18/16 13:27*	*10/18/16 21:04*	*2*
Tetrachloro-m-xylene	*90*		*60 - 154*	*10/18/16 13:27*	*10/18/16 21:04*	*2*
Tetrachloro-m-xylene	*89*		*60 - 154*	*10/18/16 13:27*	*10/18/16 21:04*	*2*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107861-1	PILE-D2	96	83	54 X	78
480-107861-2	PILE-D3	125	106	72	72
480-107861-3	PILE-D4	111	97	90	89
LCS 480-326244/2-A	Lab Control Sample	165	144	143	137
MB 480-326244/1-A	Method Blank	153	132	124	129

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-326244/1-A
Matrix: Solid
Analysis Batch: 326309

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 326244

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1221	ND		0.22	0.043	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1232	ND		0.22	0.043	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1242	ND		0.22	0.043	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1248	ND		0.22	0.043	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1254	ND		0.22	0.10	mg/Kg		10/18/16 12:22	10/18/16 19:01	1
PCB-1260	ND		0.22	0.10	mg/Kg		10/18/16 12:22	10/18/16 19:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*153*		*65 - 174*	*10/18/16 12:22*	*10/18/16 19:01*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/18/16 12:22*	*10/18/16 19:01*	*1*
Tetrachloro-m-xylene	*124*		*60 - 154*	*10/18/16 12:22*	*10/18/16 19:01*	*1*
Tetrachloro-m-xylene	*129*		*60 - 154*	*10/18/16 12:22*	*10/18/16 19:01*	*1*

Lab Sample ID: LCS 480-326244/2-A
Matrix: Solid
Analysis Batch: 326309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 326244

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.06	2.56		mg/Kg		124	51 - 185
PCB-1260	2.06	2.95		mg/Kg		143	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*165*		*65 - 174*
DCB Decachlorobiphenyl	*144*		*65 - 174*
Tetrachloro-m-xylene	*143*		*60 - 154*
Tetrachloro-m-xylene	*137*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

GC Semi VOA

Prep Batch: 326244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107861-1	PILE-D2	Total/NA	Solid	3550C	
480-107861-2	PILE-D3	Total/NA	Solid	3550C	
480-107861-3	PILE-D4	Total/NA	Solid	3550C	
MB 480-326244/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-326244/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 326309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107861-1	PILE-D2	Total/NA	Solid	8082A	326244
480-107861-2	PILE-D3	Total/NA	Solid	8082A	326244
480-107861-3	PILE-D4	Total/NA	Solid	8082A	326244
MB 480-326244/1-A	Method Blank	Total/NA	Solid	8082A	326244
LCS 480-326244/2-A	Lab Control Sample	Total/NA	Solid	8082A	326244

General Chemistry

Analysis Batch: 326358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107861-1	PILE-D2	Total/NA	Solid	Moisture	
480-107861-2	PILE-D3	Total/NA	Solid	Moisture	
480-107861-3	PILE-D4	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Client Sample ID: PILE-D2 — **Lab Sample ID: 480-107861-1**
Date Collected: 10/18/16 10:45 — **Matrix: Solid**
Date Received: 10/18/16 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326358	10/19/16 06:11	CSW	TAL BUF

Client Sample ID: PILE-D2 — **Lab Sample ID: 480-107861-1**
Date Collected: 10/18/16 10:45 — **Matrix: Solid**
Date Received: 10/18/16 12:45 — **Percent Solids: 93.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326244	10/18/16 13:27	MAS	TAL BUF
Total/NA	Analysis	8082A		20	326309	10/18/16 20:33	KS	TAL BUF

Client Sample ID: PILE-D3 — **Lab Sample ID: 480-107861-2**
Date Collected: 10/18/16 10:50 — **Matrix: Solid**
Date Received: 10/18/16 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326358	10/19/16 06:11	CSW	TAL BUF

Client Sample ID: PILE-D3 — **Lab Sample ID: 480-107861-2**
Date Collected: 10/18/16 10:50 — **Matrix: Solid**
Date Received: 10/18/16 12:45 — **Percent Solids: 93.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326244	10/18/16 13:27	MAS	TAL BUF
Total/NA	Analysis	8082A		10	326309	10/18/16 20:48	KS	TAL BUF

Client Sample ID: PILE-D4 — **Lab Sample ID: 480-107861-3**
Date Collected: 10/18/16 10:55 — **Matrix: Solid**
Date Received: 10/18/16 12:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326358	10/19/16 06:11	CSW	TAL BUF

Client Sample ID: PILE-D4 — **Lab Sample ID: 480-107861-3**
Date Collected: 10/18/16 10:55 — **Matrix: Solid**
Date Received: 10/18/16 12:45 — **Percent Solids: 91.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326244	10/18/16 13:27	MAS	TAL BUF
Total/NA	Analysis	8082A		2	326309	10/18/16 21:04	KS	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107861-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107861-1	PILE-D2	Solid	10/18/16 10:45	10/18/16 12:45
480-107861-2	PILE-D3	Solid	10/18/16 10:50	10/18/16 12:45
480-107861-3	PILE-D4	Solid	10/18/16 10:55	10/18/16 12:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-18-16
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**
270 Michigan Ave	**Analysis Turnaround Time**		**COC No:** 1 of 1 COCs
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS		**Sampler:**
716-851-7220 Phone	Custom TAT: _____		**For Lab Use Only:**
716-851-7252 FAX	☐ 2 weeks		W
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week		L
Site Number: 907022	☐ 2 days		J
Contract #:	☑ 1 day		480-107861 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	PCBs EPA 8082	Sample Specific Notes:
Pile-D2	10-18-16	1045	C	Soil	1	N	N	X	
Pile-D3	1	1050	C	Soil	1	N	N	X	
Pile-D4	1	1055	C	Soil	1	N	N	X	
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. ASP Category B Deliverable needed.

Custody Seals Intact:	Custody Seal No.:		Cooler Temp. (°C): Obs'd: 4.1	Corr'd:	Therm ID No.: IR 1
Relinquished by:	Company: GES	Date/Time: 10-18-16 / 1120	Received by:	Company: GES	Date/Time: 10-18-16 / 1120
Relinquished by:	Company: GES	Date/Time: 10-18-16 / 1245	Received by:	Company: TA Buf.	Date/Time: 10/18/16 1245
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107861-1

Login Number: 107861

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ges
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107834-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/20/2016 12:37:10 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

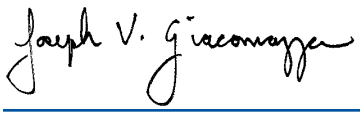
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/20/2016 12:37:10 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 19
QC Sample Results 20
QC Association 22
Chronicle 24
Certification Summary 28
Method Summary 29
Sample Summary 30
Chain of Custody 31
Receipt Checklists 33

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107834-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107834-1

Receipt
The samples were received on 10/17/2016 5:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9º C.

GC Semi VOA
Method(s) 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: B-12 (480-107834-3), S-11 (480-107834-4) and S-12 (480-107834-5). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batches 326243 and 326554 is reported from the ZB-5 column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: B-10 — Lab Sample ID: 480-107834-1

No Detections.

Client Sample ID: B-11 — Lab Sample ID: 480-107834-2

No Detections.

Client Sample ID: B-12 — Lab Sample ID: 480-107834-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	7.5		1.1	0.22	mg/Kg	5	☼	8082A	Total/NA

Client Sample ID: S-11 — Lab Sample ID: 480-107834-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	14		0.98	0.19	mg/Kg	5	☼	8082A	Total/NA

Client Sample ID: S-12 — Lab Sample ID: 480-107834-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	4.6		0.53	0.10	mg/Kg	2	☼	8082A	Total/NA

Client Sample ID: S-13 — Lab Sample ID: 480-107834-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.25		0.23	0.044	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-14 — Lab Sample ID: 480-107834-7

No Detections.

Client Sample ID: S-15 — Lab Sample ID: 480-107834-8

No Detections.

Client Sample ID: DUP-2 — Lab Sample ID: 480-107834-9

No Detections.

Client Sample ID: PILE-H2 — Lab Sample ID: 480-107834-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	5.4		0.22	0.043	mg/Kg	1	☼	8082A	Total/NA
PCB-1260	0.14	J	0.22	0.10	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: PILE-E — Lab Sample ID: 480-107834-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	1.7		0.22	0.042	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: PILE-F — Lab Sample ID: 480-107834-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.86		0.26	0.050	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: B-10
Date Collected: 10/17/16 14:45
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-1
Matrix: Solid
Percent Solids: 91.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1248	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:01*	*1*
Tetrachloro-m-xylene	*89*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:01*	*1*
DCB Decachlorobiphenyl	*104*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:01*	*1*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:01*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: B-11
Date Collected: 10/17/16 14:55
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-2
Matrix: Solid
Percent Solids: 90.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	10/19/16 14:49	10/19/16 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/19/16 14:49*	*10/19/16 23:15*	*1*
Tetrachloro-m-xylene	*112*		*60 - 154*	*10/19/16 14:49*	*10/19/16 23:15*	*1*
DCB Decachlorobiphenyl	*141*		*65 - 174*	*10/19/16 14:49*	*10/19/16 23:15*	*1*
DCB Decachlorobiphenyl	*129*		*65 - 174*	*10/19/16 14:49*	*10/19/16 23:15*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: B-12
Date Collected: 10/17/16 15:05
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-3
Matrix: Solid
Percent Solids: 88.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.1	0.22	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1221	ND		1.1	0.22	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1232	ND		1.1	0.22	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1242	ND		1.1	0.22	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1248	**7.5**		1.1	0.22	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1254	ND		1.1	0.52	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5
PCB-1260	ND		1.1	0.52	mg/Kg	☼	10/18/16 10:33	10/18/16 16:33	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*129*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:33*	*5*
Tetrachloro-m-xylene	*126*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:33*	*5*
DCB Decachlorobiphenyl	*133*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:33*	*5*
DCB Decachlorobiphenyl	*117*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:33*	*5*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-11
Date Collected: 10/17/16 15:25
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-4
Matrix: Solid
Percent Solids: 90.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.98	0.19	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1221	ND		0.98	0.19	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1232	ND		0.98	0.19	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1242	ND		0.98	0.19	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1248	**14**		0.98	0.19	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1254	ND		0.98	0.46	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5
PCB-1260	ND		0.98	0.46	mg/Kg	☼	10/18/16 10:33	10/18/16 16:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:49*	*5*
Tetrachloro-m-xylene	*111*		*60 - 154*	*10/18/16 10:33*	*10/18/16 16:49*	*5*
DCB Decachlorobiphenyl	*107*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:49*	*5*
DCB Decachlorobiphenyl	*91*		*65 - 174*	*10/18/16 10:33*	*10/18/16 16:49*	*5*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-12
Date Collected: 10/17/16 15:30
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-5
Matrix: Solid
Percent Solids: 82.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.53	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1221	ND		0.53	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1232	ND		0.53	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1242	ND		0.53	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1248	**4.6**		0.53	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1254	ND		0.53	0.25	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2
PCB-1260	ND		0.53	0.25	mg/Kg	☼	10/18/16 10:33	10/18/16 17:05	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:05*	*2*
Tetrachloro-m-xylene	*99*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:05*	*2*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:05*	*2*
DCB Decachlorobiphenyl	*99*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:05*	*2*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-13
Date Collected: 10/17/16 15:40
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-6
Matrix: Solid
Percent Solids: 85.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.044	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1221	ND		0.23	0.044	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1232	ND		0.23	0.044	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1242	ND		0.23	0.044	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1248	**0.25**		0.23	0.044	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	10/18/16 10:33	10/18/16 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*106*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:21*	*1*
Tetrachloro-m-xylene	*100*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:21*	*1*
DCB Decachlorobiphenyl	*114*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:21*	*1*
DCB Decachlorobiphenyl	*102*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:21*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-14
Date Collected: 10/17/16 15:45
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-7
Matrix: Solid
Percent Solids: 79.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1254	ND		0.27	0.12	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1
PCB-1260	ND		0.27	0.12	mg/Kg	☼	10/18/16 10:33	10/18/16 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:37*	*1*
Tetrachloro-m-xylene	*98*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:37*	*1*
DCB Decachlorobiphenyl	*105*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:37*	*1*
DCB Decachlorobiphenyl	*96*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:37*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-15
Date Collected: 10/17/16 15:55
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-8
Matrix: Solid
Percent Solids: 86.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.048	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1221	ND		0.24	0.048	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1232	ND		0.24	0.048	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1242	ND		0.24	0.048	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1248	ND		0.24	0.048	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/18/16 10:33	10/18/16 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:52*	*1*
Tetrachloro-m-xylene	*96*		*60 - 154*	*10/18/16 10:33*	*10/18/16 17:52*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:52*	*1*
DCB Decachlorobiphenyl	*91*		*65 - 174*	*10/18/16 10:33*	*10/18/16 17:52*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: DUP-2
Date Collected: 10/17/16 00:00
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-9
Matrix: Solid
Percent Solids: 92.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.19	0.038	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1221	ND		0.19	0.038	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1232	ND		0.19	0.038	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1242	ND		0.19	0.038	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1248	ND		0.19	0.038	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1254	ND		0.19	0.091	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1
PCB-1260	ND		0.19	0.091	mg/Kg	☼	10/18/16 10:33	10/18/16 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*60 - 154*	*10/18/16 10:33*	*10/18/16 18:08*	*1*
Tetrachloro-m-xylene	*96*		*60 - 154*	*10/18/16 10:33*	*10/18/16 18:08*	*1*
DCB Decachlorobiphenyl	*101*		*65 - 174*	*10/18/16 10:33*	*10/18/16 18:08*	*1*
DCB Decachlorobiphenyl	*94*		*65 - 174*	*10/18/16 10:33*	*10/18/16 18:08*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: PILE-H2
Date Collected: 10/17/16 11:30
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-10
Matrix: Solid
Percent Solids: 94.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1248	**5.4**		0.22	0.043	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1
PCB-1260	**0.14**	**J**	0.22	0.10	mg/Kg	☼	10/18/16 10:33	10/18/16 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*110*		*60 - 154*	*10/18/16 10:33*	*10/18/16 18:24*	*1*
Tetrachloro-m-xylene	*108*		*60 - 154*	*10/18/16 10:33*	*10/18/16 18:24*	*1*
DCB Decachlorobiphenyl	*122*		*65 - 174*	*10/18/16 10:33*	*10/18/16 18:24*	*1*
DCB Decachlorobiphenyl	*115*		*65 - 174*	*10/18/16 10:33*	*10/18/16 18:24*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: PILE-E
Date Collected: 10/17/16 11:40
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-11
Matrix: Solid
Percent Solids: 89.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.042	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1221	ND		0.22	0.042	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1232	ND		0.22	0.042	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1242	ND		0.22	0.042	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1248	**1.7**		0.22	0.042	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/18/16 10:34	10/18/16 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*60 - 154*	*10/18/16 10:34*	*10/18/16 18:40*	*1*
Tetrachloro-m-xylene	*92*		*60 - 154*	*10/18/16 10:34*	*10/18/16 18:40*	*1*
DCB Decachlorobiphenyl	*94*		*65 - 174*	*10/18/16 10:34*	*10/18/16 18:40*	*1*
DCB Decachlorobiphenyl	*87*		*65 - 174*	*10/18/16 10:34*	*10/18/16 18:40*	*1*

Client Sample ID: PILE-F
Date Collected: 10/17/16 15:15
Date Received: 10/17/16 17:45

Lab Sample ID: 480-107834-12
Matrix: Solid
Percent Solids: 92.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.050	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1221	ND		0.26	0.050	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1232	ND		0.26	0.050	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1242	ND		0.26	0.050	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1248	**0.86**		0.26	0.050	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	10/18/16 10:36	10/18/16 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*120*		*60 - 154*	*10/18/16 10:36*	*10/18/16 18:56*	*1*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/18/16 10:36*	*10/18/16 18:56*	*1*
DCB Decachlorobiphenyl	*138*		*65 - 174*	*10/18/16 10:36*	*10/18/16 18:56*	*1*
DCB Decachlorobiphenyl	*127*		*65 - 174*	*10/18/16 10:36*	*10/18/16 18:56*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(60-154)	(60-154)	(65-174)	(65-174)
480-107834-1	B-10	91	89	104	96
480-107834-1 MS	B-10	138	137	154	143
480-107834-1 MSD	B-10	125	123	147	139
480-107834-2	B-11	118	112	141	129
480-107834-3	B-12	129	126	133	117
480-107834-4	S-11	109	111	107	91
480-107834-5	S-12	102	99	111	99
480-107834-6	S-13	106	100	114	102
480-107834-7	S-14	99	98	105	96
480-107834-8	S-15	96	96	101	91
480-107834-9	DUP-2	99	96	101	94
480-107834-10	PILE-H2	110	108	122	115
480-107834-11	PILE-E	94	92	94	87
480-107834-12	PILE-F	120	114	138	127
LCS 480-326211/2-A	Lab Control Sample	125	120	138	129
LCS 480-326472/2-A	Lab Control Sample	136	131	157	149
MB 480-326211/1-A	Method Blank	114	113	132	122
MB 480-326472/1-A	Method Blank	121	118	139	130

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-326211/1-A
Matrix: Solid
Analysis Batch: 326243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 326211

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1221	ND		0.22	0.043	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1232	ND		0.22	0.043	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1242	ND		0.22	0.043	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1248	ND		0.22	0.043	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1254	ND		0.22	0.10	mg/Kg		10/18/16 10:33	10/18/16 14:57	1
PCB-1260	ND		0.22	0.10	mg/Kg		10/18/16 10:33	10/18/16 14:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/18/16 10:33*	*10/18/16 14:57*	*1*
Tetrachloro-m-xylene	*113*		*60 - 154*	*10/18/16 10:33*	*10/18/16 14:57*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/18/16 10:33*	*10/18/16 14:57*	*1*
DCB Decachlorobiphenyl	*122*		*65 - 174*	*10/18/16 10:33*	*10/18/16 14:57*	*1*

Lab Sample ID: LCS 480-326211/2-A
Matrix: Solid
Analysis Batch: 326243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 326211

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.01	2.27		mg/Kg		113	51 - 185
PCB-1260	2.01	2.32		mg/Kg		115	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*125*		*60 - 154*
Tetrachloro-m-xylene	*120*		*60 - 154*
DCB Decachlorobiphenyl	*138*		*65 - 174*
DCB Decachlorobiphenyl	*129*		*65 - 174*

Lab Sample ID: 480-107834-1 MS
Matrix: Solid
Analysis Batch: 326243

Client Sample ID: B-10
Prep Type: Total/NA
Prep Batch: 326211

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2.71	2.80		mg/Kg	☼	104	50 - 177
PCB-1260	ND		2.71	2.55		mg/Kg	☼	94	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*138*		*60 - 154*
Tetrachloro-m-xylene	*137*		*60 - 154*
DCB Decachlorobiphenyl	*154*		*65 - 174*
DCB Decachlorobiphenyl	*143*		*65 - 174*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-107834-1 MSD
Matrix: Solid
Analysis Batch: 326243

Client Sample ID: B-10
Prep Type: Total/NA
Prep Batch: 326211

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1.93	2.39		mg/Kg	☼	124	50 - 177	16	50
PCB-1260	ND		1.93	2.39		mg/Kg	☼	124	33 - 200	6	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*125*		*60 - 154*
Tetrachloro-m-xylene	*123*		*60 - 154*
DCB Decachlorobiphenyl	*147*		*65 - 174*
DCB Decachlorobiphenyl	*139*		*65 - 174*

Lab Sample ID: MB 480-326472/1-A
Matrix: Solid
Analysis Batch: 326554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 326472

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.17	0.033	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1221	ND		0.17	0.033	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1232	ND		0.17	0.033	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1242	ND		0.17	0.033	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1248	ND		0.17	0.033	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1254	ND		0.17	0.079	mg/Kg		10/19/16 12:07	10/19/16 19:17	1
PCB-1260	ND		0.17	0.079	mg/Kg		10/19/16 12:07	10/19/16 19:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*121*		*60 - 154*	*10/19/16 12:07*	*10/19/16 19:17*	*1*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/19/16 12:07*	*10/19/16 19:17*	*1*
DCB Decachlorobiphenyl	*139*		*65 - 174*	*10/19/16 12:07*	*10/19/16 19:17*	*1*
DCB Decachlorobiphenyl	*130*		*65 - 174*	*10/19/16 12:07*	*10/19/16 19:17*	*1*

Lab Sample ID: LCS 480-326472/2-A
Matrix: Solid
Analysis Batch: 326554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 326472

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.50	3.16		mg/Kg		126	51 - 185		
PCB-1260			2.50	3.17		mg/Kg		127	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*136*		*60 - 154*
Tetrachloro-m-xylene	*131*		*60 - 154*
DCB Decachlorobiphenyl	*157*		*65 - 174*
DCB Decachlorobiphenyl	*149*		*65 - 174*

GC Semi VOA

Prep Batch: 326211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107834-1	B-10	Total/NA	Solid	3550C	
480-107834-3	B-12	Total/NA	Solid	3550C	
480-107834-4	S-11	Total/NA	Solid	3550C	
480-107834-5	S-12	Total/NA	Solid	3550C	
480-107834-6	S-13	Total/NA	Solid	3550C	
480-107834-7	S-14	Total/NA	Solid	3550C	
480-107834-8	S-15	Total/NA	Solid	3550C	
480-107834-9	DUP-2	Total/NA	Solid	3550C	
480-107834-10	PILE-H2	Total/NA	Solid	3550C	
480-107834-11	PILE-E	Total/NA	Solid	3550C	
480-107834-12	PILE-F	Total/NA	Solid	3550C	
MB 480-326211/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-326211/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-107834-1 MS	B-10	Total/NA	Solid	3550C	
480-107834-1 MSD	B-10	Total/NA	Solid	3550C	

Analysis Batch: 326243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107834-1	B-10	Total/NA	Solid	8082A	326211
480-107834-3	B-12	Total/NA	Solid	8082A	326211
480-107834-4	S-11	Total/NA	Solid	8082A	326211
480-107834-5	S-12	Total/NA	Solid	8082A	326211
480-107834-6	S-13	Total/NA	Solid	8082A	326211
480-107834-7	S-14	Total/NA	Solid	8082A	326211
480-107834-8	S-15	Total/NA	Solid	8082A	326211
480-107834-9	DUP-2	Total/NA	Solid	8082A	326211
480-107834-10	PILE-H2	Total/NA	Solid	8082A	326211
480-107834-11	PILE-E	Total/NA	Solid	8082A	326211
480-107834-12	PILE-F	Total/NA	Solid	8082A	326211
MB 480-326211/1-A	Method Blank	Total/NA	Solid	8082A	326211
LCS 480-326211/2-A	Lab Control Sample	Total/NA	Solid	8082A	326211
480-107834-1 MS	B-10	Total/NA	Solid	8082A	326211
480-107834-1 MSD	B-10	Total/NA	Solid	8082A	326211

Prep Batch: 326472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107834-2	B-11	Total/NA	Solid	3550C	
MB 480-326472/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-326472/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 326554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107834-2	B-11	Total/NA	Solid	8082A	326472
MB 480-326472/1-A	Method Blank	Total/NA	Solid	8082A	326472
LCS 480-326472/2-A	Lab Control Sample	Total/NA	Solid	8082A	326472

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

General Chemistry

Analysis Batch: 326305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107834-1	B-10	Total/NA	Solid	Moisture	
480-107834-2	B-11	Total/NA	Solid	Moisture	
480-107834-3	B-12	Total/NA	Solid	Moisture	
480-107834-4	S-11	Total/NA	Solid	Moisture	
480-107834-5	S-12	Total/NA	Solid	Moisture	
480-107834-6	S-13	Total/NA	Solid	Moisture	
480-107834-7	S-14	Total/NA	Solid	Moisture	
480-107834-8	S-15	Total/NA	Solid	Moisture	
480-107834-9	DUP-2	Total/NA	Solid	Moisture	
480-107834-10	PILE-H2	Total/NA	Solid	Moisture	
480-107834-11	PILE-E	Total/NA	Solid	Moisture	
480-107834-12	PILE-F	Total/NA	Solid	Moisture	
480-107834-1 MS	B-10	Total/NA	Solid	Moisture	
480-107834-1 MSD	B-10	Total/NA	Solid	Moisture	

Client Sample ID: B-10 — **Lab Sample ID: 480-107834-1**
Date Collected: 10/17/16 14:45 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: B-10 — **Lab Sample ID: 480-107834-1**
Date Collected: 10/17/16 14:45 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 91.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 16:01	KS	TAL BUF

Client Sample ID: B-11 — **Lab Sample ID: 480-107834-2**
Date Collected: 10/17/16 14:55 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: B-11 — **Lab Sample ID: 480-107834-2**
Date Collected: 10/17/16 14:55 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 90.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326472	10/19/16 14:49	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326554	10/19/16 23:15	KS	TAL BUF

Client Sample ID: B-12 — **Lab Sample ID: 480-107834-3**
Date Collected: 10/17/16 15:05 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: B-12 — **Lab Sample ID: 480-107834-3**
Date Collected: 10/17/16 15:05 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 88.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		5	326243	10/18/16 16:33	KS	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-11 — **Lab Sample ID: 480-107834-4**
Date Collected: 10/17/16 15:25 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: S-11 — **Lab Sample ID: 480-107834-4**
Date Collected: 10/17/16 15:25 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 90.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		5	326243	10/18/16 16:49	KS	TAL BUF

Client Sample ID: S-12 — **Lab Sample ID: 480-107834-5**
Date Collected: 10/17/16 15:30 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: S-12 — **Lab Sample ID: 480-107834-5**
Date Collected: 10/17/16 15:30 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 82.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		2	326243	10/18/16 17:05	KS	TAL BUF

Client Sample ID: S-13 — **Lab Sample ID: 480-107834-6**
Date Collected: 10/17/16 15:40 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: S-13 — **Lab Sample ID: 480-107834-6**
Date Collected: 10/17/16 15:40 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 85.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 17:21	KS	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: S-14 — **Lab Sample ID: 480-107834-7**
Date Collected: 10/17/16 15:45 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: S-14 — **Lab Sample ID: 480-107834-7**
Date Collected: 10/17/16 15:45 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 79.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 17:37	KS	TAL BUF

Client Sample ID: S-15 — **Lab Sample ID: 480-107834-8**
Date Collected: 10/17/16 15:55 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: S-15 — **Lab Sample ID: 480-107834-8**
Date Collected: 10/17/16 15:55 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 17:52	KS	TAL BUF

Client Sample ID: DUP-2 — **Lab Sample ID: 480-107834-9**
Date Collected: 10/17/16 00:00 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: DUP-2 — **Lab Sample ID: 480-107834-9**
Date Collected: 10/17/16 00:00 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 92.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 18:08	KS	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Client Sample ID: PILE-H2 — **Lab Sample ID: 480-107834-10**
Date Collected: 10/17/16 11:30 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: PILE-H2 — **Lab Sample ID: 480-107834-10**
Date Collected: 10/17/16 11:30 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 94.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:33	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 18:24	KS	TAL BUF

Client Sample ID: PILE-E — **Lab Sample ID: 480-107834-11**
Date Collected: 10/17/16 11:40 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: PILE-E — **Lab Sample ID: 480-107834-11**
Date Collected: 10/17/16 11:40 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 89.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:34	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 18:40	KS	TAL BUF

Client Sample ID: PILE-F — **Lab Sample ID: 480-107834-12**
Date Collected: 10/17/16 15:15 — **Matrix: Solid**
Date Received: 10/17/16 17:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326305	10/18/16 16:41	CMK	TAL BUF

Client Sample ID: PILE-F — **Lab Sample ID: 480-107834-12**
Date Collected: 10/17/16 15:15 — **Matrix: Solid**
Date Received: 10/17/16 17:45 — **Percent Solids: 92.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326211	10/18/16 10:36	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326243	10/18/16 18:56	KS	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107834-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107834-1	B-10	Solid	10/17/16 14:45	10/17/16 17:45
480-107834-2	B-11	Solid	10/17/16 14:55	10/17/16 17:45
480-107834-3	B-12	Solid	10/17/16 15:05	10/17/16 17:45
480-107834-4	S-11	Solid	10/17/16 15:25	10/17/16 17:45
480-107834-5	S-12	Solid	10/17/16 15:30	10/17/16 17:45
480-107834-6	S-13	Solid	10/17/16 15:40	10/17/16 17:45
480-107834-7	S-14	Solid	10/17/16 15:45	10/17/16 17:45
480-107834-8	S-15	Solid	10/17/16 15:55	10/17/16 17:45
480-107834-9	DUP-2	Solid	10/17/16 00:00	10/17/16 17:45
480-107834-10	PILE-H2	Solid	10/17/16 11:30	10/17/16 17:45
480-107834-11	PILE-E	Solid	10/17/16 11:40	10/17/16 17:45
480-107834-12	PILE-F	Solid	10/17/16 15:15	10/17/16 17:45

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107834 COC

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-17-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	____ of ____ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
B-10	10-17-16	1445	G	Soil	3	N	Y	X	MS/MSD
B-11	"	1455	G	Soil	1	N	N	X	
B-12	"	1505	G	Soil	1	N	N	X	
S-11	"	1525	G	Soil	1	N	N	X	
S-12	"	1530	G	Soil	1	N	N	X	
S-13	"	1540	G	Soil	1	N	N	X	
S-14	"	1545	G	Soil	1	N	N	X	
S-15	"	1555	G	Soil	1	N	N	X	
Dup-2	"	—	G	Soil	1	N	N	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. ASP Category B Deliverable needed.

Custody Seals Intact:	Custody Seal No.:	Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____			
Relinquished by:	Company: GES	Date/Time: 8/17/16 1715	Received by:	Company: TA Buf.	Date/Time: 10/17/16 1745
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

0.9 #1

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-17-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	____ of ____ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
Pile-H2	10-17-16	1130	C	Soil	1	N	N	X	
Pile-E	1	1140	C	Soil	1	N	N	X	
Pile-F	1	1515	C	Soil	1	N	N	X	
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	GES	101716 1745		TA Buf.	10/17/16 1745
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

0.9 #1

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107834-1

Login Number: 107834

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107989-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/20/2016 5:37:09 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

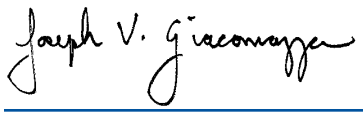
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/20/2016 5:37:09 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 13
Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 19

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107989-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107989-1

Receipt
The samples were received on 10/19/2016 5:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method(s) 8082A: The continuing calibration verification (CCV 480-326700/5) associated with batch 480-326700 recovered above the upper control limit for PCB-1221. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: S-16 (480-107989-1), B-13 (480-107989-2) and B-14 (480-107989-3).

Method(s) 8082A: The following sample was diluted to bring the concentration of target analytes within the calibration range: S-16 (480-107989-1). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 326700 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Client Sample ID: S-16 — Lab Sample ID: 480-107989-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	18000		390	77	ug/Kg	2	☼	8082A	Total/NA

Client Sample ID: B-13 — Lab Sample ID: 480-107989-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	960		260	52	ug/Kg	1	☼	8082A	Total/NA

Client Sample ID: B-14 — Lab Sample ID: 480-107989-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Client Sample ID: S-16
Date Collected: 10/19/16 14:45
Date Received: 10/19/16 17:40

Lab Sample ID: 480-107989-1
Matrix: Solid
Percent Solids: 88.7

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		390	77	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1221	ND		390	77	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1232	ND		390	77	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1242	ND		390	77	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1248	**18000**		390	77	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1254	ND		390	180	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2
PCB-1260	ND		390	180	ug/Kg	☼	10/20/16 06:49	10/20/16 14:19	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*145*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:19*	*2*
DCB Decachlorobiphenyl	*133*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:19*	*2*
Tetrachloro-m-xylene	*131*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:19*	*2*
Tetrachloro-m-xylene	*117*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:19*	*2*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Client Sample ID: B-13
Date Collected: 10/19/16 14:55
Date Received: 10/19/16 17:40

Lab Sample ID: 480-107989-2
Matrix: Solid
Percent Solids: 89.5

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		260	52	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1221	ND		260	52	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1232	ND		260	52	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1242	ND		260	52	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1248	**960**		260	52	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1254	ND		260	120	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1
PCB-1260	ND		260	120	ug/Kg	☼	10/20/16 06:49	10/20/16 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*127*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:35*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:35*	*1*
Tetrachloro-m-xylene	*115*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:35*	*1*
Tetrachloro-m-xylene	*110*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:35*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Client Sample ID: B-14
Date Collected: 10/19/16 15:45
Date Received: 10/19/16 17:40

Lab Sample ID: 480-107989-3
Matrix: Solid
Percent Solids: 92.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		210	42	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1221	ND		210	42	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1232	ND		210	42	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1242	ND		210	42	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1248	ND		210	42	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1254	ND		210	100	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1
PCB-1260	ND		210	100	ug/Kg	☼	10/20/16 06:49	10/20/16 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*146*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:04*	*1*
DCB Decachlorobiphenyl	*136*		*65 - 174*	*10/20/16 06:49*	*10/20/16 14:04*	*1*
Tetrachloro-m-xylene	*130*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:04*	*1*
Tetrachloro-m-xylene	*129*		*60 - 154*	*10/20/16 06:49*	*10/20/16 14:04*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107989-1	S-16	145	133	131	117
480-107989-2	B-13	127	116	115	110
480-107989-3	B-14	146	136	130	129
480-107989-3 MS	B-14	174	162	158 X	149
480-107989-3 MSD	B-14	172	161	155 X	148
LCS 480-326619/2-A	Lab Control Sample	163	151	147	145
MB 480-326619/1-A	Method Blank	141	131	122	123

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-326619/1-A
Matrix: Solid
Analysis Batch: 326700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 326619

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		240	46	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1221	ND		240	46	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1232	ND		240	46	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1242	ND		240	46	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1248	ND		240	46	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1254	ND		240	110	ug/Kg		10/20/16 06:49	10/20/16 13:00	1
PCB-1260	ND		240	110	ug/Kg		10/20/16 06:49	10/20/16 13:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*141*		*65 - 174*	*10/20/16 06:49*	*10/20/16 13:00*	*1*
DCB Decachlorobiphenyl	*131*		*65 - 174*	*10/20/16 06:49*	*10/20/16 13:00*	*1*
Tetrachloro-m-xylene	*122*		*60 - 154*	*10/20/16 06:49*	*10/20/16 13:00*	*1*
Tetrachloro-m-xylene	*123*		*60 - 154*	*10/20/16 06:49*	*10/20/16 13:00*	*1*

Lab Sample ID: LCS 480-326619/2-A
Matrix: Solid
Analysis Batch: 326700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 326619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2350	3010		ug/Kg		128	51 - 185
PCB-1260	2350	2990		ug/Kg		127	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*163*		*65 - 174*
DCB Decachlorobiphenyl	*151*		*65 - 174*
Tetrachloro-m-xylene	*147*		*60 - 154*
Tetrachloro-m-xylene	*145*		*60 - 154*

Lab Sample ID: 480-107989-3 MS
Matrix: Solid
Analysis Batch: 326700

Client Sample ID: B-14
Prep Type: Total/NA
Prep Batch: 326619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2420	3320		ug/Kg	☼	137	50 - 177
PCB-1260	ND		2420	3290		ug/Kg	☼	136	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*174*		*65 - 174*
DCB Decachlorobiphenyl	*162*		*65 - 174*
Tetrachloro-m-xylene	*158*	*X*	*60 - 154*
Tetrachloro-m-xylene	*149*		*60 - 154*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-107989-3 MSD
Matrix: Solid
Analysis Batch: 326700

Client Sample ID: B-14
Prep Type: Total/NA
Prep Batch: 326619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		1980	2700		ug/Kg	☼	136	50 - 177	21	50
PCB-1260	ND		1980	2670		ug/Kg	☼	135	33 - 200	21	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*172*		*65 - 174*
DCB Decachlorobiphenyl	*161*		*65 - 174*
Tetrachloro-m-xylene	*155*	*X*	*60 - 154*
Tetrachloro-m-xylene	*148*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

GC Semi VOA

Prep Batch: 326619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107989-1	S-16	Total/NA	Solid	3550C	
480-107989-2	B-13	Total/NA	Solid	3550C	
480-107989-3	B-14	Total/NA	Solid	3550C	
MB 480-326619/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-326619/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-107989-3 MS	B-14	Total/NA	Solid	3550C	
480-107989-3 MSD	B-14	Total/NA	Solid	3550C	

Analysis Batch: 326700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107989-1	S-16	Total/NA	Solid	8082A	326619
480-107989-2	B-13	Total/NA	Solid	8082A	326619
480-107989-3	B-14	Total/NA	Solid	8082A	326619
MB 480-326619/1-A	Method Blank	Total/NA	Solid	8082A	326619
LCS 480-326619/2-A	Lab Control Sample	Total/NA	Solid	8082A	326619
480-107989-3 MS	B-14	Total/NA	Solid	8082A	326619
480-107989-3 MSD	B-14	Total/NA	Solid	8082A	326619

General Chemistry

Analysis Batch: 326589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107989-1	S-16	Total/NA	Solid	Moisture	
480-107989-2	B-13	Total/NA	Solid	Moisture	
480-107989-3	B-14	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Client Sample ID: S-16 — **Lab Sample ID: 480-107989-1**
Date Collected: 10/19/16 14:45 — **Matrix: Solid**
Date Received: 10/19/16 17:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326589	10/19/16 19:25	CMK	TAL BUF

Client Sample ID: S-16 — **Lab Sample ID: 480-107989-1**
Date Collected: 10/19/16 14:45 — **Matrix: Solid**
Date Received: 10/19/16 17:40 — **Percent Solids: 88.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326619	10/20/16 06:49	CAM	TAL BUF
Total/NA	Analysis	8082A		2	326700	10/20/16 14:19	JMO	TAL BUF

Client Sample ID: B-13 — **Lab Sample ID: 480-107989-2**
Date Collected: 10/19/16 14:55 — **Matrix: Solid**
Date Received: 10/19/16 17:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326589	10/19/16 19:25	CMK	TAL BUF

Client Sample ID: B-13 — **Lab Sample ID: 480-107989-2**
Date Collected: 10/19/16 14:55 — **Matrix: Solid**
Date Received: 10/19/16 17:40 — **Percent Solids: 89.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326619	10/20/16 06:49	CAM	TAL BUF
Total/NA	Analysis	8082A		1	326700	10/20/16 14:35	JMO	TAL BUF

Client Sample ID: B-14 — **Lab Sample ID: 480-107989-3**
Date Collected: 10/19/16 15:45 — **Matrix: Solid**
Date Received: 10/19/16 17:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326589	10/19/16 19:25	CMK	TAL BUF

Client Sample ID: B-14 — **Lab Sample ID: 480-107989-3**
Date Collected: 10/19/16 15:45 — **Matrix: Solid**
Date Received: 10/19/16 17:40 — **Percent Solids: 92.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326619	10/20/16 06:49	CAM	TAL BUF
Total/NA	Analysis	8082A		1	326700	10/20/16 14:04	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107989-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107989-1	S-16	Solid	10/19/16 14:45	10/19/16 17:40
480-107989-2	B-13	Solid	10/19/16 14:55	10/19/16 17:40
480-107989-3	B-14	Solid	10/19/16 15:45	10/19/16 17:40

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107989 COC

THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-19-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	1 of 1 COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
S-16	10-19-16	1145	G	Soil	1	N	N	X	
B-13	1	1455	G	Soil	1	N	N	X	
B-14	1	1545	G	Soil	1	N	N	X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.6 Corr'd: _____ Therm ID No.: #1

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	GES	10-19-16 1740		TAB	10/19/16 1740
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107989-1

Login Number: 107989

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-108079-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/21/2016 4:14:43 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

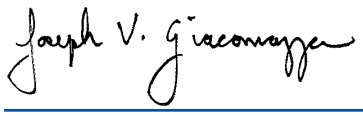
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/21/2016 4:14:43 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 11
QC Sample Results 12
QC Association 13
Chronicle 14
Certification Summary 16
Method Summary 17
Sample Summary 18
Chain of Custody 19
Receipt Checklists 20

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-108079-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-108079-1

Receipt
The samples were received on 10/20/2016 4:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8º C.

GC Semi VOA
Method(s) 8082A: For method 8082, the recovery of the one surrogate in samples S-19 (480-108079-4) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8082A: All primary data for analytical batch 326963 is reported from the ZB-35 column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: B-15 — Lab Sample ID: 480-108079-1

No Detections.

Client Sample ID: S-17 — Lab Sample ID: 480-108079-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.78		0.22	0.043	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-18 — Lab Sample ID: 480-108079-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.95		0.22	0.043	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-19 — Lab Sample ID: 480-108079-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.18	J	0.23	0.046	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: B-15
Date Collected: 10/20/16 14:15
Date Received: 10/20/16 16:40

Lab Sample ID: 480-108079-1
Matrix: Solid
Percent Solids: 88.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.044	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1221	ND		0.23	0.044	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1232	ND		0.23	0.044	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1242	ND		0.23	0.044	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1248	ND		0.23	0.044	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	10/21/16 08:06	10/21/16 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*93*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:03*	*1*
DCB Decachlorobiphenyl	*79*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:03*	*1*
Tetrachloro-m-xylene	*95*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:03*	*1*
Tetrachloro-m-xylene	*94*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:03*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: S-17
Date Collected: 10/20/16 14:30
Date Received: 10/20/16 16:40

Lab Sample ID: 480-108079-2
Matrix: Solid
Percent Solids: 83.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1248	**0.78**		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/21/16 08:06	10/21/16 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*153*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:18*	*1*
DCB Decachlorobiphenyl	*136*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:18*	*1*
Tetrachloro-m-xylene	*161*	*X*	*60 - 154*	*10/21/16 08:06*	*10/21/16 14:18*	*1*
Tetrachloro-m-xylene	*153*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:18*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: S-18
Date Collected: 10/20/16 14:40
Date Received: 10/20/16 16:40

Lab Sample ID: 480-108079-3
Matrix: Solid
Percent Solids: 78.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1221	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1232	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1242	ND		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1248	**0.95**		0.22	0.043	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/21/16 08:06	10/21/16 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*134*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:33*	*1*
DCB Decachlorobiphenyl	*116*		*65 - 174*	*10/21/16 08:06*	*10/21/16 14:33*	*1*
Tetrachloro-m-xylene	*145*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:33*	*1*
Tetrachloro-m-xylene	*147*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:33*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: S-19
Date Collected: 10/20/16 14:50
Date Received: 10/20/16 16:40

Lab Sample ID: 480-108079-4
Matrix: Solid
Percent Solids: 81.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.23	0.046	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1221	ND		0.23	0.046	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1232	ND		0.23	0.046	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1242	ND		0.23	0.046	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1248	**0.18**	**J**	0.23	0.046	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1254	ND		0.23	0.11	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1
PCB-1260	ND		0.23	0.11	mg/Kg	☼	10/21/16 08:06	10/21/16 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*43*	*X*	*65 - 174*	*10/21/16 08:06*	*10/21/16 14:49*	*1*
DCB Decachlorobiphenyl	*36*	*X*	*65 - 174*	*10/21/16 08:06*	*10/21/16 14:49*	*1*
Tetrachloro-m-xylene	*61*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:49*	*1*
Tetrachloro-m-xylene	*61*		*60 - 154*	*10/21/16 08:06*	*10/21/16 14:49*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-108079-1	B-15	93	79	95	94
480-108079-2	S-17	153	136	161 X	153
480-108079-3	S-18	134	116	145	147
480-108079-4	S-19	43 X	36 X	61	61
LCS 480-326894/2-A	Lab Control Sample	181 X	157	178 X	151
MB 480-326894/1-A	Method Blank	130	111	122	126

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-326894/1-A
Matrix: Solid
Analysis Batch: 326963

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 326894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.042	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1221	ND		0.22	0.042	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1232	ND		0.22	0.042	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1242	ND		0.22	0.042	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1248	ND		0.22	0.042	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1254	ND		0.22	0.10	mg/Kg		10/21/16 08:06	10/21/16 13:32	1
PCB-1260	ND		0.22	0.10	mg/Kg		10/21/16 08:06	10/21/16 13:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*130*		*65 - 174*	*10/21/16 08:06*	*10/21/16 13:32*	*1*
DCB Decachlorobiphenyl	*111*		*65 - 174*	*10/21/16 08:06*	*10/21/16 13:32*	*1*
Tetrachloro-m-xylene	*122*		*60 - 154*	*10/21/16 08:06*	*10/21/16 13:32*	*1*
Tetrachloro-m-xylene	*126*		*60 - 154*	*10/21/16 08:06*	*10/21/16 13:32*	*1*

Lab Sample ID: LCS 480-326894/2-A
Matrix: Solid
Analysis Batch: 326963

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 326894

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.11	3.35		mg/Kg		159	51 - 185		
PCB-1260			2.11	3.65		mg/Kg		173	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*181*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*157*		*65 - 174*
Tetrachloro-m-xylene	*178*	*X*	*60 - 154*
Tetrachloro-m-xylene	*151*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

GC Semi VOA

Prep Batch: 326894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108079-1	B-15	Total/NA	Solid	3550C	
480-108079-2	S-17	Total/NA	Solid	3550C	
480-108079-3	S-18	Total/NA	Solid	3550C	
480-108079-4	S-19	Total/NA	Solid	3550C	
MB 480-326894/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-326894/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 326963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108079-1	B-15	Total/NA	Solid	8082A	326894
480-108079-2	S-17	Total/NA	Solid	8082A	326894
480-108079-3	S-18	Total/NA	Solid	8082A	326894
480-108079-4	S-19	Total/NA	Solid	8082A	326894
MB 480-326894/1-A	Method Blank	Total/NA	Solid	8082A	326894
LCS 480-326894/2-A	Lab Control Sample	Total/NA	Solid	8082A	326894

General Chemistry

Analysis Batch: 326857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108079-1	B-15	Total/NA	Solid	Moisture	
480-108079-2	S-17	Total/NA	Solid	Moisture	
480-108079-3	S-18	Total/NA	Solid	Moisture	
480-108079-4	S-19	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: B-15 — **Lab Sample ID: 480-108079-1**
Date Collected: 10/20/16 14:15 — **Matrix: Solid**
Date Received: 10/20/16 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326857	10/20/16 21:58	CMK	TAL BUF

Client Sample ID: B-15 — **Lab Sample ID: 480-108079-1**
Date Collected: 10/20/16 14:15 — **Matrix: Solid**
Date Received: 10/20/16 16:40 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326894	10/21/16 08:06	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326963	10/21/16 14:03	JMO	TAL BUF

Client Sample ID: S-17 — **Lab Sample ID: 480-108079-2**
Date Collected: 10/20/16 14:30 — **Matrix: Solid**
Date Received: 10/20/16 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326857	10/20/16 21:58	CMK	TAL BUF

Client Sample ID: S-17 — **Lab Sample ID: 480-108079-2**
Date Collected: 10/20/16 14:30 — **Matrix: Solid**
Date Received: 10/20/16 16:40 — **Percent Solids: 83.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326894	10/21/16 08:06	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326963	10/21/16 14:18	JMO	TAL BUF

Client Sample ID: S-18 — **Lab Sample ID: 480-108079-3**
Date Collected: 10/20/16 14:40 — **Matrix: Solid**
Date Received: 10/20/16 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326857	10/20/16 21:58	CMK	TAL BUF

Client Sample ID: S-18 — **Lab Sample ID: 480-108079-3**
Date Collected: 10/20/16 14:40 — **Matrix: Solid**
Date Received: 10/20/16 16:40 — **Percent Solids: 78.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326894	10/21/16 08:06	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326963	10/21/16 14:33	JMO	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Client Sample ID: S-19 — **Lab Sample ID: 480-108079-4**
Date Collected: 10/20/16 14:50 — **Matrix: Solid**
Date Received: 10/20/16 16:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	326857	10/20/16 21:58	CMK	TAL BUF

Client Sample ID: S-19 — **Lab Sample ID: 480-108079-4**
Date Collected: 10/20/16 14:50 — **Matrix: Solid**
Date Received: 10/20/16 16:40 — **Percent Solids: 81.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			326894	10/21/16 08:06	MAS	TAL BUF
Total/NA	Analysis	8082A		1	326963	10/21/16 14:49	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108079-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-108079-1	B-15	Solid	10/20/16 14:15	10/20/16 16:40
480-108079-2	S-17	Solid	10/20/16 14:30	10/20/16 16:40
480-108079-3	S-18	Solid	10/20/16 14:40	10/20/16 16:40
480-108079-4	S-19	Solid	10/20/16 14:50	10/20/16 16:40

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-20-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	1 of 1 COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
B-15	10-20-16	1415	G	Soil	1	N	N	X	
S-17	"	1430	G	Soil	1	N	N	X	
S-18	"	1440	G	Soil	1	N	N	X	
S-19	"	1450	G	Soil	1	N	N	X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

480-108079 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 2.8 Corr'd: _____ Therm ID No.: #1

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	GES	10-20-16 1640			10/20/16 1640
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-108079-1

Login Number: 108079

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ges
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-108292-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/26/2016 11:15:03 AM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

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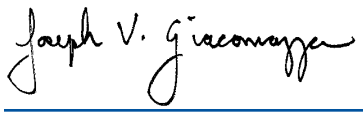
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/26/2016 11:15:03 AM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association 11
Chronicle 12
Certification Summary 13
Method Summary 14
Sample Summary 15
Chain of Custody 16
Receipt Checklists 17

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Job ID: 480-108292-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-108292-1

Receipt
The sample was received on 10/24/2016 5:10 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 16.2º C.

GC Semi VOA
Method(s) 8082A: The continuing calibration verification (CCV 480-327561/5) associated with batch 480-327561 recovered above the upper control limit for PCB-1221. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: B-16 (480-108292-1).

Method(s) 8082A: For method 8082, the recovery of the one surrogate in samples (480-108292-A-1-C MSD) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8082A: All primary data for analytical batch 327561 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

Method(s) 8082A: The following samples were diluted to bring the concentration of target analytes within the calibration range: B-16 (480-108292-1), (480-108292-A-1-B MS) and (480-108292-A-1-C MSD). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Client Sample ID: B-16

Lab Sample ID: 480-108292-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	8.8		1.1	0.21	mg/Kg	5	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Client Sample ID: B-16
Date Collected: 10/24/16 14:15
Date Received: 10/24/16 17:10

Lab Sample ID: 480-108292-1
Matrix: Solid
Percent Solids: 92.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		1.1	0.21	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1221	ND		1.1	0.21	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1232	ND		1.1	0.21	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1242	ND		1.1	0.21	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1248	**8.8**		1.1	0.21	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1254	ND		1.1	0.50	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5
PCB-1260	ND		1.1	0.50	mg/Kg	☼	10/25/16 10:26	10/25/16 15:53	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*154*		*65 - 174*	*10/25/16 10:26*	*10/25/16 15:53*	*5*
DCB Decachlorobiphenyl	*135*		*65 - 174*	*10/25/16 10:26*	*10/25/16 15:53*	*5*
Tetrachloro-m-xylene	*150*		*60 - 154*	*10/25/16 10:26*	*10/25/16 15:53*	*5*
Tetrachloro-m-xylene	*134*		*60 - 154*	*10/25/16 10:26*	*10/25/16 15:53*	*5*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-108292-1	B-16	154	135	150	134
480-108292-1 MS	B-16	190 X	170	171 X	154
480-108292-1 MSD	B-16	192 X	173	172 X	158 X
LCS 480-327495/2-A	Lab Control Sample	169	159	152	143
MB 480-327495/1-A	Method Blank	153	142	132	128

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-327495/1-A
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 327495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1221	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1232	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1242	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1248	ND		0.24	0.046	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/25/16 10:26	10/25/16 14:50	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/25/16 10:26	10/25/16 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*153*		*65 - 174*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
DCB Decachlorobiphenyl	*142*		*65 - 174*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
Tetrachloro-m-xylene	*132*		*60 - 154*	*10/25/16 10:26*	*10/25/16 14:50*	*1*
Tetrachloro-m-xylene	*128*		*60 - 154*	*10/25/16 10:26*	*10/25/16 14:50*	*1*

Lab Sample ID: LCS 480-327495/2-A
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 327495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.02	2.66		mg/Kg		131	51 - 185
PCB-1260	2.02	2.61		mg/Kg		129	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*169*		*65 - 174*
DCB Decachlorobiphenyl	*159*		*65 - 174*
Tetrachloro-m-xylene	*152*		*60 - 154*
Tetrachloro-m-xylene	*143*		*60 - 154*

Lab Sample ID: 480-108292-1 MS
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: B-16
Prep Type: Total/NA
Prep Batch: 327495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2.52	3.48		mg/Kg	☼	138	50 - 177
PCB-1260	ND		2.52	3.30		mg/Kg	☼	131	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*190*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*170*		*65 - 174*
Tetrachloro-m-xylene	*171*	*X*	*60 - 154*
Tetrachloro-m-xylene	*154*		*60 - 154*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-108292-1 MSD
Matrix: Solid
Analysis Batch: 327561

Client Sample ID: B-16
Prep Type: Total/NA
Prep Batch: 327495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2.25	3.83		mg/Kg	☼	171	50 - 177	10	50
PCB-1260	ND		2.25	3.20		mg/Kg	☼	142	33 - 200	3	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*192*	*X*	*65 - 174*
DCB Decachlorobiphenyl	*173*		*65 - 174*
Tetrachloro-m-xylene	*172*	*X*	*60 - 154*
Tetrachloro-m-xylene	*158*	*X*	*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

GC Semi VOA

Prep Batch: 327495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108292-1	B-16	Total/NA	Solid	3550C	
MB 480-327495/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-327495/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-108292-1 MS	B-16	Total/NA	Solid	3550C	
480-108292-1 MSD	B-16	Total/NA	Solid	3550C	

Analysis Batch: 327561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108292-1	B-16	Total/NA	Solid	8082A	327495
MB 480-327495/1-A	Method Blank	Total/NA	Solid	8082A	327495
LCS 480-327495/2-A	Lab Control Sample	Total/NA	Solid	8082A	327495
480-108292-1 MS	B-16	Total/NA	Solid	8082A	327495
480-108292-1 MSD	B-16	Total/NA	Solid	8082A	327495

General Chemistry

Analysis Batch: 327407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-108292-1	B-16	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Client Sample ID: B-16 — **Lab Sample ID: 480-108292-1**
Date Collected: 10/24/16 14:15 — **Matrix: Solid**
Date Received: 10/24/16 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	327407	10/25/16 03:17	CSW	TAL BUF

Client Sample ID: B-16 — **Lab Sample ID: 480-108292-1**
Date Collected: 10/24/16 14:15 — **Matrix: Solid**
Date Received: 10/24/16 17:10 — **Percent Solids: 92.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			327495	10/25/16 10:26	RJS	TAL BUF
Total/NA	Analysis	8082A		5	327561	10/25/16 15:53	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-108292-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-108292-1	B-16	Solid	10/24/16 14:15	10/24/16 17:10

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10/24/16	COC No: 1 of 1 COCs
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	Sampler:
270 Michigan Ave	**Analysis Turnaround Time**			**For Lab Use Only:**
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			Walk-in Client:
716-851-7220 Phone	Custom TAT: _____			Lab Sampling:
716-851-7252 FAX	☐ 2 weeks			
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			Job / SDG No.:
Site Number: 907022	☐ 2 days			
Contract #:	☑ 1 day			480-108292 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
B-16	10/24/16	1415	G	Soil	1			X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

	Company	Date/Time		Company	Date/Time
Relinquished by:	GES	10/24/16 1710	Received by:		10/24/16 1710
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-108292-1

Login Number: 108292

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107281-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/11/2016 4:01:20 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

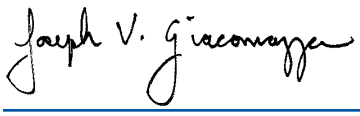
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/11/2016 4:01:20 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association 10
Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107281-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107281-1

Receipt
The sample was received on 10/7/2016 4:00 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method(s) 8082A: All primary data for analytical batch 324695 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Client Sample ID: PILE-A **Lab Sample ID: 480-107281-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Client Sample ID: PILE-A
Date Collected: 10/07/16 13:40
Date Received: 10/07/16 16:00

Lab Sample ID: 480-107281-1
Matrix: Solid
Percent Solids: 93.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	10/10/16 15:43	10/10/16 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*148*		*65 - 174*	*10/10/16 15:43*	*10/10/16 22:15*	*1*
DCB Decachlorobiphenyl	*136*		*65 - 174*	*10/10/16 15:43*	*10/10/16 22:15*	*1*
Tetrachloro-m-xylene	*121*		*60 - 154*	*10/10/16 15:43*	*10/10/16 22:15*	*1*
Tetrachloro-m-xylene	*134*		*60 - 154*	*10/10/16 15:43*	*10/10/16 22:15*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCB1	DCB2	TCX1	TCX2				
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)				
480-107281-1	PILE-A	148	136	121	134				
LCS 480-324792/2-A	Lab Control Sample	160	147	144	142				
MB 480-324792/1-A	Method Blank	134	125	114	122				

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-324792/1-A
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 324792

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1221	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1232	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1242	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1248	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/10/16 15:43	10/10/16 20:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*134*		*65 - 174*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
DCB Decachlorobiphenyl	*125*		*65 - 174*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
Tetrachloro-m-xylene	*122*		*60 - 154*	*10/10/16 15:43*	*10/10/16 20:28*	*1*

Lab Sample ID: LCS 480-324792/2-A
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 324792

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.23	2.72		mg/Kg		122	51 - 185		
PCB-1260			2.23	3.15		mg/Kg		141	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*160*		*65 - 174*
DCB Decachlorobiphenyl	*147*		*65 - 174*
Tetrachloro-m-xylene	*144*		*60 - 154*
Tetrachloro-m-xylene	*142*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

GC Semi VOA

Analysis Batch: 324695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107281-1	PILE-A	Total/NA	Solid	8082A	324792
MB 480-324792/1-A	Method Blank	Total/NA	Solid	8082A	324792
LCS 480-324792/2-A	Lab Control Sample	Total/NA	Solid	8082A	324792

Prep Batch: 324792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107281-1	PILE-A	Total/NA	Solid	3550C	
MB 480-324792/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-324792/2-A	Lab Control Sample	Total/NA	Solid	3550C	

General Chemistry

Analysis Batch: 324645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107281-1	PILE-A	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Client Sample ID: PILE-A — **Lab Sample ID: 480-107281-1**
Date Collected: 10/07/16 13:40 — **Matrix: Solid**
Date Received: 10/07/16 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	324645	10/10/16 07:49	CW	TAL BUF

Client Sample ID: PILE-A — **Lab Sample ID: 480-107281-1**
Date Collected: 10/07/16 13:40 — **Matrix: Solid**
Date Received: 10/07/16 16:00 — **Percent Solids: 93.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324792	10/10/16 15:43	CAM	TAL BUF
Total/NA	Analysis	8082A		1	324695	10/10/16 22:15	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107281-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107281-1	PILE-A	Solid	10/07/16 13:40	10/07/16 16:00

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact: Eric Popken (GES)**	**Date:**	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact: Orlette Johnson**	**Carrier:**	____ of ____ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
Pile-A	10-7-16	1340	C	Soil	1	N	N	X	
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

480-107281 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

3.0 #1

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	GES	10-7-16 1600			10/7/16 1600
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107281-1

Login Number: 107281

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ges
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107286-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/11/2016 4:09:09 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

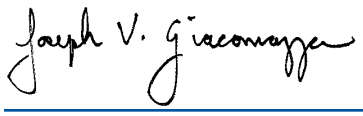
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/11/2016 4:09:09 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 13
Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 19

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107286-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107286-1

Receipt
The samples were received on 10/7/2016 4:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method(s) 8082A: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-324792 and analytical batch 480-324695 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) and MS/MSD spike recoveries were within acceptance limits.

Method(s) 8082A: All primary data for analytical batch 324695 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Client Sample ID: S-1 — **Lab Sample ID: 480-107286-1**

No Detections.

Client Sample ID: B-1 — **Lab Sample ID: 480-107286-2**

No Detections.

Client Sample ID: S-2 — **Lab Sample ID: 480-107286-3**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Client Sample ID: S-1
Date Collected: 10/07/16 12:15
Date Received: 10/07/16 16:00

Lab Sample ID: 480-107286-1
Matrix: Solid
Percent Solids: 90.0

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.27	0.052	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1221	ND		0.27	0.052	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1232	ND		0.27	0.052	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1242	ND		0.27	0.052	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1248	ND		0.27	0.052	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1254	ND		0.27	0.13	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1
PCB-1260	ND	F2	0.27	0.13	mg/Kg	☼	10/10/16 15:43	10/10/16 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*141*		*65 - 174*	*10/10/16 15:43*	*10/10/16 21:29*	*1*
DCB Decachlorobiphenyl	*130*		*65 - 174*	*10/10/16 15:43*	*10/10/16 21:29*	*1*
Tetrachloro-m-xylene	*117*		*60 - 154*	*10/10/16 15:43*	*10/10/16 21:29*	*1*
Tetrachloro-m-xylene	*130*		*60 - 154*	*10/10/16 15:43*	*10/10/16 21:29*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Client Sample ID: B-1
Date Collected: 10/07/16 12:30
Date Received: 10/07/16 16:00

Lab Sample ID: 480-107286-2
Matrix: Solid
Percent Solids: 90.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.042	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1221	ND		0.22	0.042	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1232	ND		0.22	0.042	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1242	ND		0.22	0.042	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1248	ND		0.22	0.042	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	10/10/16 15:43	10/10/16 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*144*		*65 - 174*	*10/10/16 15:43*	*10/10/16 21:44*	*1*
DCB Decachlorobiphenyl	*132*		*65 - 174*	*10/10/16 15:43*	*10/10/16 21:44*	*1*
Tetrachloro-m-xylene	*118*		*60 - 154*	*10/10/16 15:43*	*10/10/16 21:44*	*1*
Tetrachloro-m-xylene	*131*		*60 - 154*	*10/10/16 15:43*	*10/10/16 21:44*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Client Sample ID: S-2
Date Collected: 10/07/16 12:35
Date Received: 10/07/16 16:00

Lab Sample ID: 480-107286-3
Matrix: Solid
Percent Solids: 89.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1221	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1232	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1242	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1248	ND		0.26	0.051	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1254	ND		0.26	0.12	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1
PCB-1260	ND		0.26	0.12	mg/Kg	☼	10/10/16 15:43	10/10/16 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*137*		*65 - 174*	*10/10/16 15:43*	*10/10/16 22:00*	*1*
DCB Decachlorobiphenyl	*126*		*65 - 174*	*10/10/16 15:43*	*10/10/16 22:00*	*1*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/10/16 15:43*	*10/10/16 22:00*	*1*
Tetrachloro-m-xylene	*124*		*60 - 154*	*10/10/16 15:43*	*10/10/16 22:00*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107286-1	S-1	141	130	117	130
480-107286-1 MS	S-1	159	145	141	140
480-107286-1 MSD	S-1	127	116	125	113
480-107286-2	B-1	144	132	118	131
480-107286-3	S-2	137	126	114	124
LCS 480-324792/2-A	Lab Control Sample	160	147	144	142
MB 480-324792/1-A	Method Blank	134	125	114	122

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-324792/1-A
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 324792

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1221	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1232	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1242	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1248	ND		0.24	0.046	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/10/16 15:43	10/10/16 20:28	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/10/16 15:43	10/10/16 20:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*134*		*65 - 174*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
DCB Decachlorobiphenyl	*125*		*65 - 174*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/10/16 15:43*	*10/10/16 20:28*	*1*
Tetrachloro-m-xylene	*122*		*60 - 154*	*10/10/16 15:43*	*10/10/16 20:28*	*1*

Lab Sample ID: LCS 480-324792/2-A
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 324792

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.23	2.72		mg/Kg		122	51 - 185
PCB-1260	2.23	3.15		mg/Kg		141	61 - 184

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*160*		*65 - 174*
DCB Decachlorobiphenyl	*147*		*65 - 174*
Tetrachloro-m-xylene	*144*		*60 - 154*
Tetrachloro-m-xylene	*142*		*60 - 154*

Lab Sample ID: 480-107286-1 MS
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 324792

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		2.33	2.81		mg/Kg	☼	120	50 - 177
PCB-1260	ND	F2	2.33	3.25		mg/Kg	☼	139	33 - 200

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*159*		*65 - 174*
DCB Decachlorobiphenyl	*145*		*65 - 174*
Tetrachloro-m-xylene	*141*		*60 - 154*
Tetrachloro-m-xylene	*140*		*60 - 154*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 480-107286-1 MSD
Matrix: Solid
Analysis Batch: 324695

Client Sample ID: S-1
Prep Type: Total/NA
Prep Batch: 324792

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		2.40	1.68		mg/Kg	☼	70	50 - 177	50	50
PCB-1260	ND	F2	2.40	1.90	F2	mg/Kg	☼	79	33 - 200	52	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*127*		*65 - 174*
DCB Decachlorobiphenyl	*116*		*65 - 174*
Tetrachloro-m-xylene	*125*		*60 - 154*
Tetrachloro-m-xylene	*113*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

GC Semi VOA

Analysis Batch: 324695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107286-1	S-1	Total/NA	Solid	8082A	324792
480-107286-2	B-1	Total/NA	Solid	8082A	324792
480-107286-3	S-2	Total/NA	Solid	8082A	324792
MB 480-324792/1-A	Method Blank	Total/NA	Solid	8082A	324792
LCS 480-324792/2-A	Lab Control Sample	Total/NA	Solid	8082A	324792
480-107286-1 MS	S-1	Total/NA	Solid	8082A	324792
480-107286-1 MSD	S-1	Total/NA	Solid	8082A	324792

Prep Batch: 324792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107286-1	S-1	Total/NA	Solid	3550C	
480-107286-2	B-1	Total/NA	Solid	3550C	
480-107286-3	S-2	Total/NA	Solid	3550C	
MB 480-324792/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-324792/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-107286-1 MS	S-1	Total/NA	Solid	3550C	
480-107286-1 MSD	S-1	Total/NA	Solid	3550C	

General Chemistry

Analysis Batch: 324645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107286-1	S-1	Total/NA	Solid	Moisture	
480-107286-2	B-1	Total/NA	Solid	Moisture	
480-107286-3	S-2	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Client Sample ID: S-1 — **Lab Sample ID: 480-107286-1**
Date Collected: 10/07/16 12:15 — **Matrix: Solid**
Date Received: 10/07/16 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	324645	10/10/16 07:49	CW	TAL BUF

Client Sample ID: S-1 — **Lab Sample ID: 480-107286-1**
Date Collected: 10/07/16 12:15 — **Matrix: Solid**
Date Received: 10/07/16 16:00 — **Percent Solids: 90.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324792	10/10/16 15:43	CAM	TAL BUF
Total/NA	Analysis	8082A		1	324695	10/10/16 21:29	JMO	TAL BUF

Client Sample ID: B-1 — **Lab Sample ID: 480-107286-2**
Date Collected: 10/07/16 12:30 — **Matrix: Solid**
Date Received: 10/07/16 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	324645	10/10/16 07:49	CW	TAL BUF

Client Sample ID: B-1 — **Lab Sample ID: 480-107286-2**
Date Collected: 10/07/16 12:30 — **Matrix: Solid**
Date Received: 10/07/16 16:00 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324792	10/10/16 15:43	CAM	TAL BUF
Total/NA	Analysis	8082A		1	324695	10/10/16 21:44	JMO	TAL BUF

Client Sample ID: S-2 — **Lab Sample ID: 480-107286-3**
Date Collected: 10/07/16 12:35 — **Matrix: Solid**
Date Received: 10/07/16 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	324645	10/10/16 07:49	CW	TAL BUF

Client Sample ID: S-2 — **Lab Sample ID: 480-107286-3**
Date Collected: 10/07/16 12:35 — **Matrix: Solid**
Date Received: 10/07/16 16:00 — **Percent Solids: 89.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324792	10/10/16 15:43	CAM	TAL BUF
Total/NA	Analysis	8082A		1	324695	10/10/16 22:00	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107286-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107286-1	S-1	Solid	10/07/16 12:15	10/07/16 16:00
480-107286-2	B-1	Solid	10/07/16 12:30	10/07/16 16:00
480-107286-3	S-2	Solid	10/07/16 12:35	10/07/16 16:00

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-7-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**	____ of ____ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			Job / SDG No.:
Site Number: 907022	☐ 2 days			
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082
S-1	10-7-16	1215	G	Soil	1	N	N	X
B-1	10-7-16	1230	G	Soil	1	N	N	X
S-2	10-7-16	1235	G	Soil	1	N	N	X
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				
			G	Soil				

Sample Specific Notes:

480-107286 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact:	Custody Seal No.:		Cooler Temp. (°C): Obs'd: 3.0 Corr'd: _____ Therm ID No.: _____		
Relinquished by:	Company: GES	Date/Time: 10-7-16/1600	Received by:	Company:	Date/Time: 10/7/16 1600
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107286-1

Login Number: 107286

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107372-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/12/2016 2:54:48 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

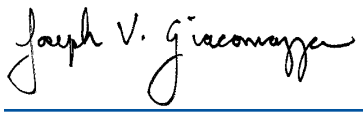
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/12/2016 2:54:48 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 10
QC Sample Results 11
QC Association 12
Chronicle 13
Certification Summary 14
Method Summary 15
Sample Summary 16
Chain of Custody 17
Receipt Checklists 18

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107372-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107372-1

Receipt
The samples were received on 10/10/2016 5:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method(s) 8082A: All primary data for analytical batch 325035 is reported from the ZB-35 column.

Method(s) 8082A: The percent difference in a multi-component continuing calibration verification is assessed on the basis of the total amount, individual peak calculations are only listed for completeness.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Client Sample ID: S-3 — Lab Sample ID: 480-107372-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	0.34		0.24	0.11	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: S-4 — Lab Sample ID: 480-107372-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	0.41		0.24	0.11	mg/Kg	1	☼	8082A	Total/NA

Client Sample ID: B-2 — Lab Sample ID: 480-107372-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1260	0.097	J	0.19	0.089	mg/Kg	1	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Client Sample ID: S-3
Date Collected: 10/10/16 10:20
Date Received: 10/10/16 17:15

Lab Sample ID: 480-107372-1
Matrix: Solid
Percent Solids: 92.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1
PCB-1260	**0.34**		0.24	0.11	mg/Kg	☼	10/11/16 12:13	10/12/16 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*131*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:23*	*1*
DCB Decachlorobiphenyl	*118*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:23*	*1*
Tetrachloro-m-xylene	*107*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:23*	*1*
Tetrachloro-m-xylene	*117*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:23*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Client Sample ID: S-4
Date Collected: 10/10/16 14:50
Date Received: 10/10/16 17:15

Lab Sample ID: 480-107372-2
Matrix: Solid
Percent Solids: 90.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1
PCB-1260	**0.41**		0.24	0.11	mg/Kg	☼	10/11/16 12:13	10/12/16 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*149*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:38*	*1*
DCB Decachlorobiphenyl	*134*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:38*	*1*
Tetrachloro-m-xylene	*126*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:38*	*1*
Tetrachloro-m-xylene	*137*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:38*	*1*

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Client Sample ID: B-2
Date Collected: 10/10/16 15:05
Date Received: 10/10/16 17:15

Lab Sample ID: 480-107372-3
Matrix: Solid
Percent Solids: 93.1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.19	0.037	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1221	ND		0.19	0.037	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1232	ND		0.19	0.037	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1242	ND		0.19	0.037	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1248	ND		0.19	0.037	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1254	ND		0.19	0.089	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1
PCB-1260	**0.097**	**J**	0.19	0.089	mg/Kg	☼	10/11/16 12:13	10/12/16 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*157*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:54*	*1*
DCB Decachlorobiphenyl	*144*		*65 - 174*	*10/11/16 12:13*	*10/12/16 01:54*	*1*
Tetrachloro-m-xylene	*128*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:54*	*1*
Tetrachloro-m-xylene	*145*		*60 - 154*	*10/11/16 12:13*	*10/12/16 01:54*	*1*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107372-1	S-3	131	118	107	117
480-107372-2	S-4	149	134	126	137
480-107372-3	B-2	157	144	128	145
LCS 480-324948/2-A	Lab Control Sample	172	158	141	151
MB 480-324948/1-A	Method Blank	158	146	125	139

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-324948/1-A
Matrix: Solid
Analysis Batch: 325035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 324948

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1221	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1232	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1242	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1248	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1254	ND		0.21	0.098	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1260	ND		0.21	0.098	mg/Kg		10/11/16 12:13	10/11/16 19:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*158*		*65 - 174*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
DCB Decachlorobiphenyl	*146*		*65 - 174*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
Tetrachloro-m-xylene	*125*		*60 - 154*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
Tetrachloro-m-xylene	*139*		*60 - 154*	*10/11/16 12:13*	*10/11/16 19:19*	*1*

Lab Sample ID: LCS 480-324948/2-A
Matrix: Solid
Analysis Batch: 325035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 324948

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.37	3.19		mg/Kg		135	51 - 185		
PCB-1260			2.37	3.74		mg/Kg		158	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*172*		*65 - 174*
DCB Decachlorobiphenyl	*158*		*65 - 174*
Tetrachloro-m-xylene	*141*		*60 - 154*
Tetrachloro-m-xylene	*151*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

GC Semi VOA

Prep Batch: 324948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107372-1	S-3	Total/NA	Solid	3550C	
480-107372-2	S-4	Total/NA	Solid	3550C	
480-107372-3	B-2	Total/NA	Solid	3550C	
MB 480-324948/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-324948/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 325035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107372-1	S-3	Total/NA	Solid	8082A	324948
480-107372-2	S-4	Total/NA	Solid	8082A	324948
480-107372-3	B-2	Total/NA	Solid	8082A	324948
MB 480-324948/1-A	Method Blank	Total/NA	Solid	8082A	324948
LCS 480-324948/2-A	Lab Control Sample	Total/NA	Solid	8082A	324948

General Chemistry

Analysis Batch: 325059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107372-1	S-3	Total/NA	Solid	Moisture	
480-107372-2	S-4	Total/NA	Solid	Moisture	
480-107372-3	B-2	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Client Sample ID: S-3 — **Lab Sample ID: 480-107372-1**
Date Collected: 10/10/16 10:20 — **Matrix: Solid**
Date Received: 10/10/16 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325059	10/11/16 20:00	CMK	TAL BUF

Client Sample ID: S-3 — **Lab Sample ID: 480-107372-1**
Date Collected: 10/10/16 10:20 — **Matrix: Solid**
Date Received: 10/10/16 17:15 — **Percent Solids: 92.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324948	10/11/16 12:13	MAS	TAL BUF
Total/NA	Analysis	8082A		1	325035	10/12/16 01:23	JMO	TAL BUF

Client Sample ID: S-4 — **Lab Sample ID: 480-107372-2**
Date Collected: 10/10/16 14:50 — **Matrix: Solid**
Date Received: 10/10/16 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325059	10/11/16 20:00	CMK	TAL BUF

Client Sample ID: S-4 — **Lab Sample ID: 480-107372-2**
Date Collected: 10/10/16 14:50 — **Matrix: Solid**
Date Received: 10/10/16 17:15 — **Percent Solids: 90.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324948	10/11/16 12:13	MAS	TAL BUF
Total/NA	Analysis	8082A		1	325035	10/12/16 01:38	JMO	TAL BUF

Client Sample ID: B-2 — **Lab Sample ID: 480-107372-3**
Date Collected: 10/10/16 15:05 — **Matrix: Solid**
Date Received: 10/10/16 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325059	10/11/16 20:00	CMK	TAL BUF

Client Sample ID: B-2 — **Lab Sample ID: 480-107372-3**
Date Collected: 10/10/16 15:05 — **Matrix: Solid**
Date Received: 10/10/16 17:15 — **Percent Solids: 93.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324948	10/11/16 12:13	MAS	TAL BUF
Total/NA	Analysis	8082A		1	325035	10/12/16 01:54	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107372-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107372-1	S-3	Solid	10/10/16 10:20	10/10/16 17:15
480-107372-2	S-4	Solid	10/10/16 14:50	10/10/16 17:15
480-107372-3	B-2	Solid	10/10/16 15:05	10/10/16 17:15

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107372 COC

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact: Eric Popken (GES)**	**Date:** 10-10-16	COC No:
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact: Orlette Johnson**	**Carrier:**	____ of ____ COCs
270 Michigan Ave	**Analysis Turnaround Time**			Sampler:
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS			**For Lab Use Only:**
716-851-7220 Phone	Custom TAT: _____			Walk-in Client:
716-851-7252 FAX	☐ 2 weeks			Lab Sampling:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week			
Site Number: 907022	☐ 2 days			Job / SDG No.:
Contract #:	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
S-3	10-10-16	1020	G	Soil	1	N	Y	X	
S-4	1	1450	G	Soil	1	N	Y	X	
B-2	1	1505	G	Soil	1	N	N	X	
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					
			G	Soil					

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.0 Corr'd:_____ Therm ID No.: #1

Relinquished by:	Company: GES	Date/Time: 10-10-16 1715	Received by:	Company:	Date/Time: 10/10/16 1715
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107372-1

Login Number: 107372

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-107373-1
Client Project/Site: Altech Specialty Steel #907022

For:
New York State D.E.C.
270 Michigan Avenue
Buffalo, New York 14203

Attn: Mr. Maurice Moore

Joseph V. Giacomazza

Authorized for release by:
10/12/2016 3:02:22 PM
Joe Giacomazza, Project Management Assistant II
joe.giacomazza@testamericainc.com

Designee for

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

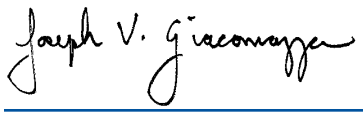
Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
10/12/2016 3:02:22 PM

Table of Contents

Cover Page 1
Table of Contents 3
Definitions 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 8
QC Sample Results 9
QC Association 10
Chronicle 11
Certification Summary 12
Method Summary 13
Sample Summary 14
Chain of Custody 15
Receipt Checklists 16

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-107373-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-107373-1

Receipt
The sample was received on 10/10/2016 5:15 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC Semi VOA
Method(s) 8082A: The following sample was diluted to bring the concentration of target analytes within the calibration range: PILE-B (480-107373-1). Elevated reporting limits (RLs) are provided.

Method(s) 8082A: All primary data for analytical batch 325035 is reported from the ZB-35 column.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Client Sample ID: PILE-B

Lab Sample ID: 480-107373-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	4.3		0.38	0.075	mg/Kg	2	☼	8082A	Total/NA
PCB-1260	0.26	J	0.38	0.18	mg/Kg	2	☼	8082A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Client Sample ID: PILE-B
Date Collected: 10/10/16 15:20
Date Received: 10/10/16 17:15

Lab Sample ID: 480-107373-1
Matrix: Solid
Percent Solids: 93.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.38	0.075	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1221	ND		0.38	0.075	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1232	ND		0.38	0.075	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1242	ND		0.38	0.075	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1248	**4.3**		0.38	0.075	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1254	ND		0.38	0.18	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2
PCB-1260	**0.26**	**J**	0.38	0.18	mg/Kg	☼	10/11/16 12:13	10/12/16 00:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*133*		*65 - 174*	*10/11/16 12:13*	*10/12/16 00:37*	*2*
DCB Decachlorobiphenyl	*120*		*65 - 174*	*10/11/16 12:13*	*10/12/16 00:37*	*2*
Tetrachloro-m-xylene	*114*		*60 - 154*	*10/11/16 12:13*	*10/12/16 00:37*	*2*
Tetrachloro-m-xylene	*110*		*60 - 154*	*10/11/16 12:13*	*10/12/16 00:37*	*2*

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCB1	DCB2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(65-174)	(65-174)	(60-154)	(60-154)
480-107373-1	PILE-B	133	120	114	110
LCS 480-324948/2-A	Lab Control Sample	172	158	141	151
MB 480-324948/1-A	Method Blank	158	146	125	139

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-324948/1-A
Matrix: Solid
Analysis Batch: 325035

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 324948

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1221	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1232	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1242	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1248	ND		0.21	0.041	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1254	ND		0.21	0.098	mg/Kg		10/11/16 12:13	10/11/16 19:19	1
PCB-1260	ND		0.21	0.098	mg/Kg		10/11/16 12:13	10/11/16 19:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*158*		*65 - 174*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
DCB Decachlorobiphenyl	*146*		*65 - 174*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
Tetrachloro-m-xylene	*125*		*60 - 154*	*10/11/16 12:13*	*10/11/16 19:19*	*1*
Tetrachloro-m-xylene	*139*		*60 - 154*	*10/11/16 12:13*	*10/11/16 19:19*	*1*

Lab Sample ID: LCS 480-324948/2-A
Matrix: Solid
Analysis Batch: 325035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 324948

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			2.37	3.19		mg/Kg		135	51 - 185		
PCB-1260			2.37	3.74		mg/Kg		158	61 - 184		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*172*		*65 - 174*
DCB Decachlorobiphenyl	*158*		*65 - 174*
Tetrachloro-m-xylene	*141*		*60 - 154*
Tetrachloro-m-xylene	*151*		*60 - 154*

QC Association Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

GC Semi VOA

Prep Batch: 324948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107373-1	PILE-B	Total/NA	Solid	3550C	
MB 480-324948/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-324948/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 325035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107373-1	PILE-B	Total/NA	Solid	8082A	324948
MB 480-324948/1-A	Method Blank	Total/NA	Solid	8082A	324948
LCS 480-324948/2-A	Lab Control Sample	Total/NA	Solid	8082A	324948

General Chemistry

Analysis Batch: 325059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-107373-1	PILE-B	Total/NA	Solid	Moisture	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Client Sample ID: PILE-B — **Lab Sample ID: 480-107373-1**
Date Collected: 10/10/16 15:20 — **Matrix: Solid**
Date Received: 10/10/16 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	325059	10/11/16 20:00	CMK	TAL BUF

Client Sample ID: PILE-B — **Lab Sample ID: 480-107373-1**
Date Collected: 10/10/16 15:20 — **Matrix: Solid**
Date Received: 10/10/16 17:15 — **Percent Solids: 93.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			324948	10/11/16 12:13	MAS	TAL BUF
Total/NA	Analysis	8082A		2	325035	10/12/16 00:37	JMO	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: Altech Specialty Steel #907022

TestAmerica Job ID: 480-107373-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-107373-1	PILE-B	Solid	10/10/16 15:20	10/10/16 17:15

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2223
phone 716.691.2600 fax 716.691.7991

Chain of Custody Record

480-107373 COC

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	**Project Manager:** Maurice Moore	**Site Contact:** Eric Popken (GES)	**Date:** 10-10-16
NYSDEC-Region 9	**Tel/Fax:** 716-851-7220	**Lab Contact:** Orlette Johnson	**Carrier:**
270 Michigan Ave	**Analysis Turnaround Time**		COC No: ____ of ____ COCs
Buffalo, NY 14203	☐ CALENDAR DAYS ☑ WORKING DAYS		Sampler:
716-851-7220 Phone	Custom TAT: _____		**For Lab Use Only:**
716-851-7252 FAX	☐ 2 weeks		Walk-in Client:
Project Name: Former Al-Tech Specialty Steel Corp.	☐ 1 week		Lab Sampling:
Site Number: 907022	☐ 2 days		Job / SDG No.:
Contract #:	☑ 1 day		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PCBs EPA 8082	Sample Specific Notes:
Pile-B	10-10-16	1520	C	Soil	1	N	MX		
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					
			C	Soil					

Preservation Used: 1= Ice, 2= HCl, 3= H_2SO_4, 4=HNO_3, 5=NaOH, 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☑ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☑ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
Email report to epopken@gesonline.com, jeclay@gesonline.com, buffalolabs@gesonline.com
NYSDEC EQuIS EDD. **ASP Category B Deliverable needed.**

Custody Seals Intact: | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 3.0 Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company: GES	Date/Time: 10/10/16 1715	Received by:	Company:	Date/Time: 10/10/16 1715
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Form No. CA-C-WI-002, Rev. 4.3, dated 12/05/2013

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-107373-1

Login Number: 107373

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	