



March 24, 2017

Mr. Terrence Byrd
On-Scene Coordinator
U.S. Environmental Protection Agency
61 Forsyth Street, SW 11th Floor
Atlanta, Georgia 30303

Subject: Statesboro Soil Sampling and Removal Report, Revision 0
Former Statesboro Highway Creosote
Sylvania, Screven County, Georgia
EPA Contract No. EP-S4-15-01
Technical Direction Document (TDD) No. OT-01-007

Dear Mr. Byrd:

Oneida Total Integrated Enterprises (OTIE) Superfund Technical Assessment and Response Team (START) have prepared this Soil Sampling and Removal report to support the additional soil sampling and removal activities at the former Statesboro Highway Creosote site located in Sylvania, Screven County, Georgia.

Please contact me at (678) 355-5550 ext. 5708 if you any questions or comments regarding this report.

Sincerely,

Jerry Partap
START Environmental Scientist

Enclosure

cc: Katrina Jones, EPA Project Officer
Greg Kowalski, START Program Manager (w/o enclosure)
START File

SOIL SAMPLING AND REMOVAL REPORT

FORMER STATESBORO HIGHWAY CREOSOTE SYLVANIA, SCREVEN COUNTY, GEORGIA

Revision 0

Prepared for:

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 4
61 Forsyth Street
Atlanta, Georgia 30303

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Contract No.	:	EP-S4-15-01
TDD Number	:	OT-01-007
Date Submitted	:	March 24, 2017
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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked the Oneida Total Integrated Enterprises (OTIE) Superfund Technical Assessment and Response Team (START) to provide technical expertise, field sampling and documentation at the former Statesboro Highway Creosote (Site) located in Sylvania, Screven County, Georgia. The site activities were conducted under Contract Number (No.) EP-S4-15-01, Technical Direction Document (TDD) No. 0001/OT-01-007. The general purpose of the field activities was to determine the extent of soil impact from the former site operations and document removal activities if warranted.

Under this TDD, START was tasked to:

- Develop a Health and Safety Plan (HASP) including site-specific health and safety measures for conducting the field investigation and methods designed to identify uncontrolled hazardous source at the site;
- Document site conditions and field investigation activities with written logbook notes and digital photographs;
- Procure a non-Contract Laboratory Program (CLP) laboratory for sample analysis;
- Develop a Quality Assurance Project Plan (QAPP)/Site Sampling Plan (SSP) (Ref. 1) including site-specific sampling and analysis procedures and quality assurance measures for conducting an investigation designed to identify the nature and extent of contamination at the site;
- Perform field investigation activities as outlined in the QAPP/SSP; and,
- Prepare a comprehensive report summarizing the site conditions, field sampling activities, and screening and analytical results of the investigation.

This report describes the initial and current site conditions, the field investigation activities conducted by START, the analytical results, and the removal/disposal activities. The QAPP/SSP details the quality assurance/quality control (QA/QC) measures followed to ensure that all Data Quality Objectives (DQOs) were fulfilled. All activities and procedures described in the QAPP/SSP were conducted in accordance with the QAPP and the EPA Region 4 Science and Ecosystem Support Division (SESD) *Field Branches Quality System and Technical Procedures* (FBQSTP) where applicable (Ref. 2).

The following sections provide the details of this SI report:

- Section 2 – Describes the site, previous investigations and project approach
- Section 3 – Describes the field sampling activities and results

- Section 4 – Provides the summary and conclusion
- Section 5 – Provides the references

Figures and tables are provided as Appendices A and B, respectively. A photographic log is provided as Appendix C and a complete copy of the field logbook notes is presented as Appendix D. The laboratory analytical reports are provided as Appendix E.

2.0 SITE BACKGROUND

The site is located at 6476 Statesboro Highway, Sylvania, Screven County, Georgia, and currently exists as a clearing in the woods located between the Wades Baptist Church, agricultural fields, and the property owner's residential home. The geographic coordinates at the center of the clearing are 32.592152 North latitude and 81.705224 West longitude (refer to Attachment A, Figures 1 and 2). The site is a former family-owned wood preserving operation that included treatment of wood fence posts used on the family's agricultural properties. Wood preserving operations of any kind have not been conducted at the site since the mid to late 1960's. The site is situated in a rural area and it can be accessed either by Scarboro Highway to the south, or from Statesboro Highway to the east. The closest significant water body is the Ogeechee River located 2 miles south of the site (Attachment A, Figure 1).

The Statesboro Highway Creosote site is now owned by the daughter of the original owners and little is known about the specific details of operations; however conversations with the current property owner indicate that the facility was developed as a small wood preserving facility starting sometime in the 1940's and continuing to the early 1960s. The small facility consisted of a weighting area, a big pit with wood preserving material that served as the processing area, and the drying and staging area accessible to vehicles with outlet to Statesboro Highway.

In August 2005, a representative of the Georgia Department of Natural Resources (GA DNR) visited the former facility in response to a complaint about an old abandoned creosote pit (Ref. 3). Upon arrival, the owners guided GA DNR personnel to the abandoned facility. The facility and the creosote pit were located in an old abandoned shed approximately 200 feet south of the owner's house. The in-ground open pit was approximately 30 feet by 8 feet by 4 feet lined with a metal insert. The pit was observed to contain a dark liquid waste with a naphthalene type odor. The owner explained to GA DNR that a

previous family member used the creosote to treat wood posts in the tank and that the posts were used for fences on the property. The liquid waste was approximately one foot deep in the pit. On September 2005, GA DNR's Environmental Protection Division (GA EPD) conducted a site assessment that collected waste samples from the pit and surface soil samples from around the pit. The GA DNR laboratory could not perform the analysis for the waste samples; however, soil sample analysis detected the presence of Fluoranthene and Pyrene showing the existence of wood preserving materials around the pit area (Ref. 3, Attachment F).

GA EPD advised the owner to cover the pit securely to prevent children coming into contact with the waste until GA DNR/EPD evaluated the situation. The distance to the nearest residence, other than the Jeffers, is less than 300 feet at 152 Statesboro Highway in Sylvania, GA. As a follow up on the security at the abandoned facility and pit, GA EPD conducted another site visit on July 21, 2011 finding the pit properly covered and secured.

In September 2011, the GA DNR Land Protection Branch Chief, Mark Smith, formally requested EPA to assist with the removal and disposal of the creosote vat located at the Statesboro Highway former wood preserving facility now named the Statesboro Highway Creosote Site. Based on the analytical results conducted by the GA DNR laboratory, the site was scored and placed on GA EPD's Hazardous Site Inventory (HSI #10827). GA EPD had planned to allocate funds from the Hazardous Waste Trust Fund for removal and disposal of the vessel and contents; however, funds had since been exhausted. Therefore, GA DNR requested the EPA Emergency Response & Removal Branch to conduct the appropriate removal action and any further investigation that might be necessary (Ref. 4, Attachment F).

Under the former START3 contract, OTIE was contacted by EPA in February 2012 and requested to provide a QAPP/SSP and personnel to conduct a sampling event in March 2012. The sampling event is detailed in Appendix H and stated the following conclusions (Ref. 5, Attachment G).

In March 2012, START conducted field sampling activities in support of EPA and as a continuation of the site assessment conducted by GA DNR in September 2005 at the site. The sampling activities took place around and inside the abandoned pit and included the collection of nine soil samples (six surface soils, one duplicate, and two subsurface soils) and two waste samples that were submitted for laboratory analysis. Sampling was conducted to determine whether soils and waste at the abandoned pit and surroundings are contaminated by former site operations. The presence of pentachlorophenol in the pit is a concern and justifies the removal of the abandoned pit. In addition, soil samples collected around the abandoned pit showed

polycyclic aromatic hydrocarbon (PAH) values significantly higher than the Removal Action Levels (RAL). Furthermore, when the PAH analytical results were calculated for carcinogenic benzo(a)pyrene (BaP)-toxic equivalent factors (cBaP teqs), all surface soil samples, except the background location, exceeded the residential RAL of 1.5 milligrams per kilogram (mg/Kg) significantly. The cBaP TEQs exceedance for the surface samples ranged from 30.39 mg/Kg to 84.55 mg/Kg. These results are between 21 and 56 times greater than the RAL in residential soils. One subsurface soil sample had a cBaP TEQ result of 1.80 mg/Kg, which exceeds the residential RAL (1.5 mg/Kg).

3.0 FIELD SAMPLING ACTIVITIES

Prior to OTIE START activity in 2016, EPA tasked their Emergency and Rapid Response Services (ERRS) contractor to remove the waste material and dip pit, which left only the shed debris and contaminated soil on site. START was tasked by the EPA to collect soil samples from the area that previously contained the creosote dip pit and drying area. The soil samples were collected post-excavation (after the removal) for confirmation purposes. The initial soil sampling event was conducted in March 2016 and based on the analytical results; additional soil sampling events were required in May and August 2016. The August 2016 soil sampling event was designed to determine the extent of soil to be removed. The removal site activities were completed in November 2016. The following sections describe the sampling activities and results.

3.1 MARCH 2016 FIELD EVENT

On March 14, 2016, START was tasked to collect five (5) post excavation soil samples from the previously excavated areas. Sampling depths ranged from 6-inches to 4 feet below ground surface (bgs). The soil samples were labeled SCPS-SB-##, where SCPS stands for Statesboro Creosote Post Sampling – Soil Boring and numbered sequentially. Geographic positioning information was collected for all sampling locations using a hand-held Trimble® Global Positioning System (GPS).

The soil samples were labelled SCPS-SB-01 through SCPS-SB-05. Dedicated hand augers were used to collect the soil samples. The samples were submitted for the analysis of volatile organic compounds (VOCs), semi-volatile compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs) and resource conservation and recovery act (RCRA) 8 metals. The soil sampling locations are presented on Figure 3 in Appendix A.

Laboratory results were compared to the resident soil levels and indicated the presence of benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and dibenz(a,h)anthracene above the removal management levels (RMLs). A summary of the laboratory results are presented on Table 1 in Appendix B. The complete laboratory analytical report is included as Appendix E.

3.2 MAY 2016 FIELD EVENT

Based on the results of the March 2016 soil sampling event, the EPA On-Scene Coordinator (OSC) tasked START to establish 50' x 50' grids and collect additional soil samples for analysis. Samples were collected at 6 inches and 2 feet bgs from each location. A hand-held Trimble® was used to define the three grids (Grid A, Grid B and Grid C) along with the sampling locations. These grids covered the former footprint of the facility operations and the previously excavated area. Five-point composite samples were collected from each grid and submitted for laboratory analysis.

The soil samples were labelled SCPS-Grid A, SCPS-Grid B, SCPS-Grid C. The samples were submitted for the analysis of VOCs, SVOCs, pesticides and RCRA 8 metals. The soil sampling locations are presented on Figure 4 in Appendix A.

Laboratory results were compared to the resident soil levels and indicated the presence of benzo(a)pyrene (BaP) above the RMLs in Grid A at 0-6 inches bgs and Grid B at 0-6 inches and 2 feet bgs. A summary of the laboratory results are presented on Table 2 in Appendix B. The complete laboratory analytical report is included as Appendix E.

3.3 AUGUST 2016 FIELD EVENT

Based on the results of the May 2016 soil sampling event, the OSC tasked START to subdivide Grid B into 10' x 25' grids (Grid BA and Grid BB) to collect additional soil samples. The soil sampling locations are presented on Figure 5 in Appendix A. Five-point composite samples were collected at 6 inch, 12 inch, 18 inch and 24 inch depths from each grid, and terminated at a depth of two feet below ground surface. The approach was designed to determine the extent and depth of the excavation based on laboratory data. The sample locations were recorded using a hand-held Trimble®. The samples packaged and shipped to the laboratory for analysis of SVOC compounds.

Laboratory results were compared to the resident soil levels and indicated the presence of benzo[a]anthracene, benzo[b]fluoranthene and benzo(a)pyrene above the RMLs. Grids BA1, BA2, BA4, BA5, BB2 and BB5 were impacted with one or more of the SVOC compounds. A summary of the laboratory results is presented on Table 3 in Appendix B. The complete laboratory analytical report is included as Appendix E.

3.4 NOVEMBER 2016 REMOVAL FIELD EVENT

START mobilized back to the site on October 31, 2016 to document the excavation and disposal of the remaining contaminated soil to be performed by Emergency and Rapid Response Services (ERRS) contractor Environmental Restoration, LLC. (ER). Initial activities included segregating the debris pile created by razing the shed/roofing structure that previously covered the pit. ER separated the debris into one wood pile and one sheet metal pile, and restaged these piles away from the excavation area. ER also stockpiled the backfill previously used after the earlier removal of the waste pit/dip trench.

On November 1, 2016, ER began excavation of Grid B. At the direction of the EPA OSC, ER excavated the entire 50' x 50' Grid B down to a depth of 2 feet below ground surface (bgs). ER utilized a laser level to maintain the 2-foot depth bgs as the excavation proceeded. The excavation of contaminated soil was complete by November 2, 2016. Excavated soils were placed on poly sheeting at the eastern edge of the clearing to facilitate loading. The contaminated soil stockpile was covered with poly sheeting until disposal was arranged. At the direction of the EPA OSC, START collected 10 composite soil samples from the original gridded 10' x 25' overlay of Grid B on November 2. Confirmation sample results can be found in Table 3. Once START concluded soil sampling, ER lined the excavation floor with construction fencing to serve as a marker of where the excavation stopped.

On November 3, 2016, ER scheduled ten trucks of backfill to begin filling the excavation back to original grade. The backfill source was sampled by START in October 2016 and the results confirmed that the backfill was clean (see Table 4). ER began backfilling the excavation with the clean off-site backfill. ER graded and compacted the fill within the excavation as it arrived on site. Because disposal coordination delays were experienced by ER, disposal transport trucks could not be obtained until November 8, 2016. At the conclusion of site activities on November 3, all personnel were released from the site and

scheduled to return on November 7, 2016, when transport trucks were scheduled on site for loading, and backfilling activities would be completed.

START mobilized back to site on November 7, 2016. ER had also mobilized back to site and received ten additional trucks of backfill which was graded and compacted back to original site grade. Transport trucks were scheduled to arrive the following morning. On the morning of November 8, two transport trucks from US Bulk Transport arrived on site to load out the contaminated soil and transport to Wayne Disposal in Bellevue, Michigan. The tractor trailer beds were lined with poly sheeting prior to loading, then backed into the loading area where a trackhoe loaded each truck with approximately 20 – 22 tons of contaminated soil. After loading, each truck pulled out of the loading area to an open area where the driver could cover and secure the load, placard the trailer (No. 3077), and pick up the signed transport manifest. Two additional trucks scheduled for November 8 arrival experienced mechanical issues and thus ER scheduled seven total trucks for the following day. On November 9, the seven additional transport trucks arrived on site, were loaded/secured in the same manner, and departed the site for Wayne Disposal. A total of nine transport trucks departed site with an estimated 198 tons of F034 waste code contaminated soil. Copies of the disposal manifests are included in Appendix H.

With all the contaminated soil transported off site for disposal and the excavation filled back to original grade, ER restaged the timber debris pile back into the center of the clearing. Once complete, ER performed a dry decontamination of the heavy equipment and departed site along with START and the EPA OSC.

4.0 SUMMARY AND CONCLUSIONS

Following a referral and request for support by the GA DNR in 2011, Region 4 EPA requested OTIE START to investigate and sample an inactive family-owned wood (fencepost) treating operation. The operation consisted of a pole-barn type structure covering a dip-trench that contained some remaining wood-treating liquid. EPA funded a demolition of the structure and removal of the dip trench and the material within. In 2016, EPA tasked OTIE START to conduct sampling of the surrounding contaminated soil. Sampling identified contaminated soil in the area surrounding the dip tank referred to as Grid B, with several PAH compounds including Benzo(a)pyrene above the 1.5 mg/kg Removal Action Level. In November 2016, ERRS contractor ER excavated the 50' x 50' area of Grid B to a depth of two

feet below ground surface. Contaminated soil was stockpiled temporarily on site then shipped off site to Wayne Disposal of Bellevue, Michigan for disposal. A total of nine transport trucks departed site with an estimated 198 tons of F034 waste code contaminated soil. START collected confirmation soil samples following the excavation. ER placed orange construction fence over the excavation floor to indicate where excavation ceased, and backfilled with clean soil back to original grade.

Final site conditions at departure included two feet of clean fill over the previous operation area graded to original elevation, and two segregated debris piles of material from the original on-site structure. No further EPA or START activities are anticipated on site at this time.

5.0 REFERENCES

1. Oneida Total Integrated Enterprises (OTIE). Quality Assurance Project Plan and Site Sampling Plan (QAPP/SSP) for Statesboro Highway Creosote. March 2016.
2. EPA Region 4 Science and Ecosystem Support Division (SESD). *Field Branches Quality System and Technical Procedures*. Accessed online at: <https://www.epa.gov/quality/quality-system-and-technical-procedures-sesd-field-branches>. December 2016.
3. Georgia Department of Natural Resources (GA DNR). Trip Report by Montague McPherson. Jeffers Property, 6476 Statesboro Hwy., Sylvania, Screven County. August 18, 2005.
4. GA DNR. Letter from Mark Smith, Chief, Land Protection Branch, to Franklin Hill, Director, Superfund Division, USEPA, requesting removal of creosote vat. September 1, 2011.
5. OTIE. March 2012 Soil and Waste Sampling Letter Report for Statesboro Highway Creosote. August 2012.

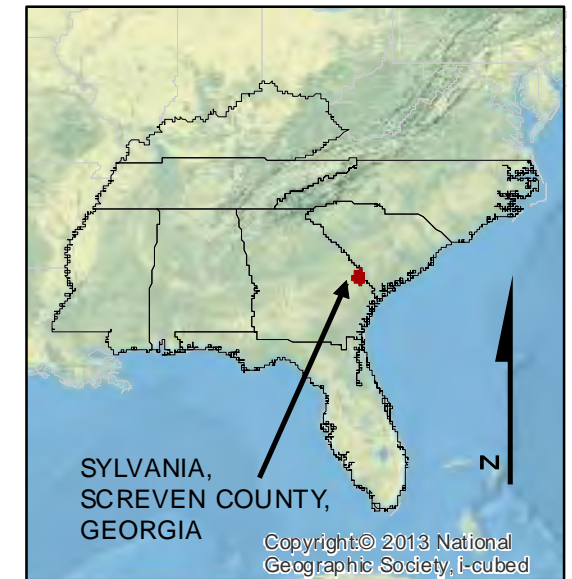
APPENDIX A
FIGURES




Legend

 Site Location

Feet
0 800 1,600



 United States Environmental Protection Agency

STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. 0001/OT - 01 - 007

FIGURE 1
TOPOGRAPHICAL MAP

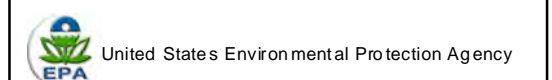
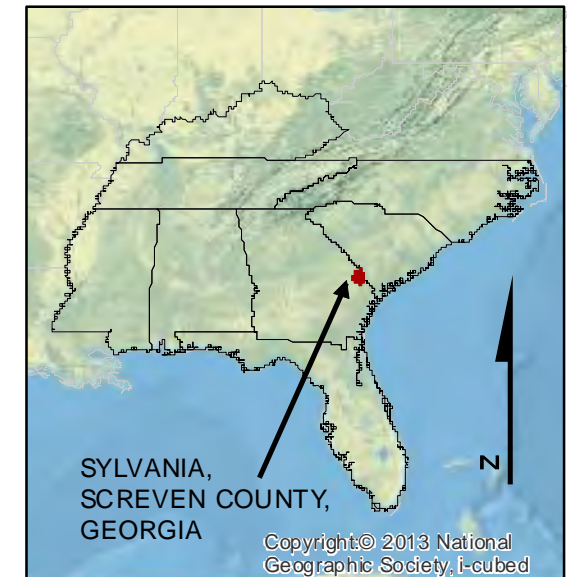




Legend

 Site Boundary

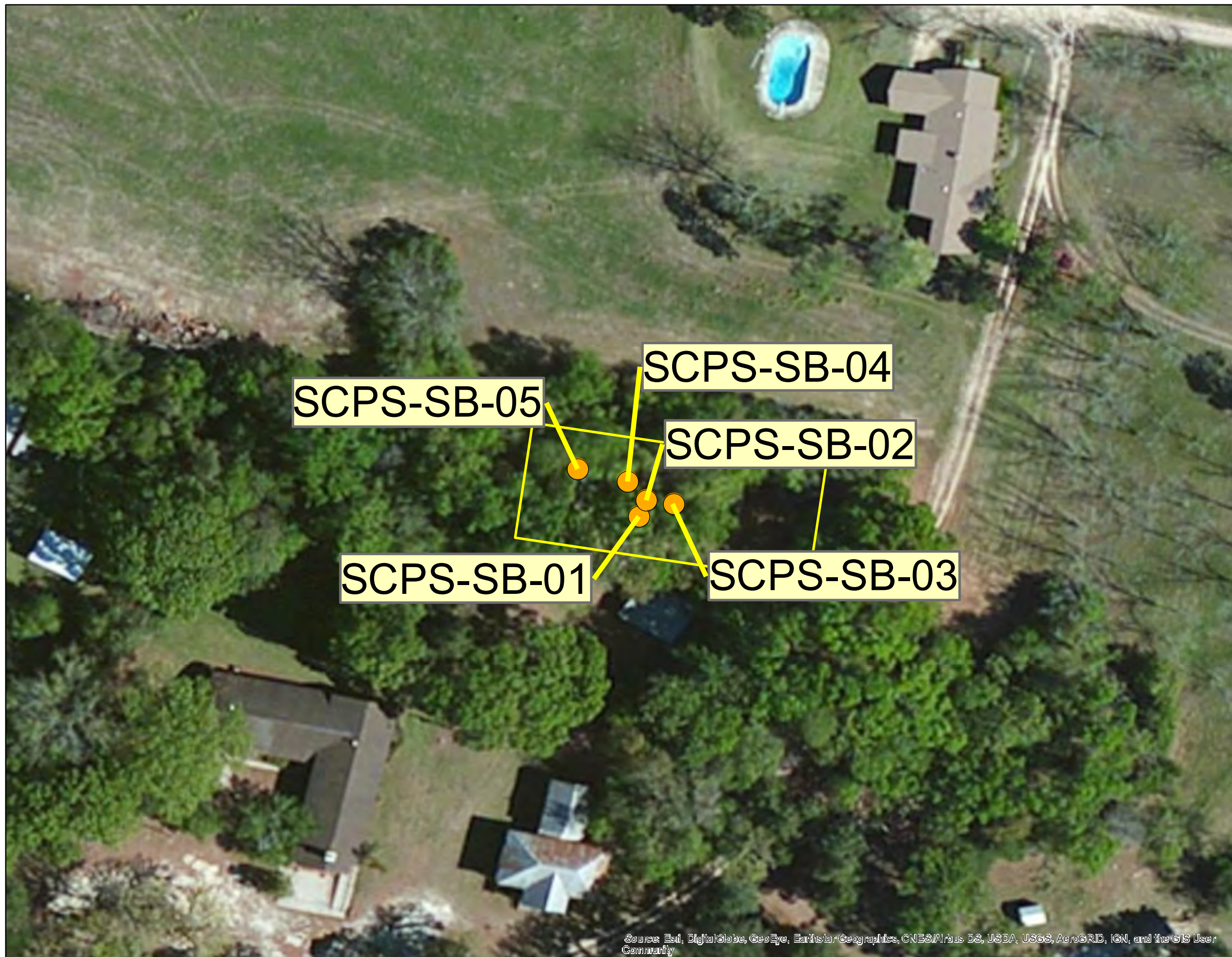
Feet
0 245 490





STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. 0001/OT - 01 - 007

FIGURE 2
AERIAL MAP

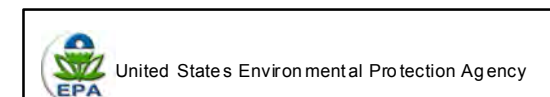
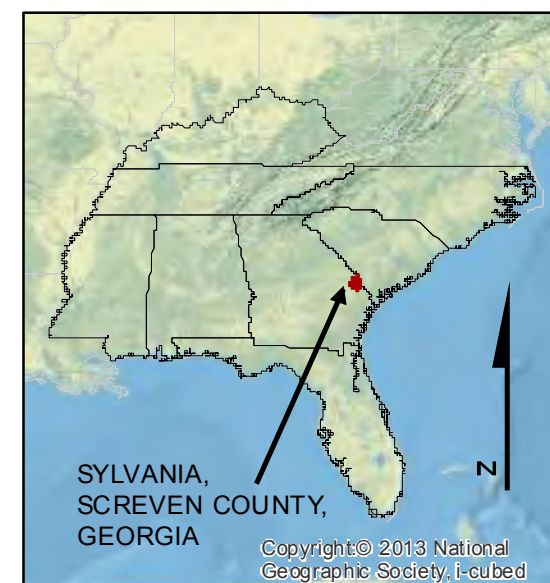
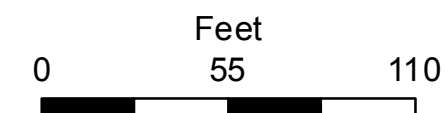




Legend

-  Statesboro Creosote Post Sample Location
-  Site Boundary

Notes:
SB - Subsurface Soil
SCPS - Statesboro Creosote Post Sampling



STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. 0001/OT - 01 - 007

FIGURE 3
POST SAMPLING LOCATION MAP
MARCH 2016 EVENT



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

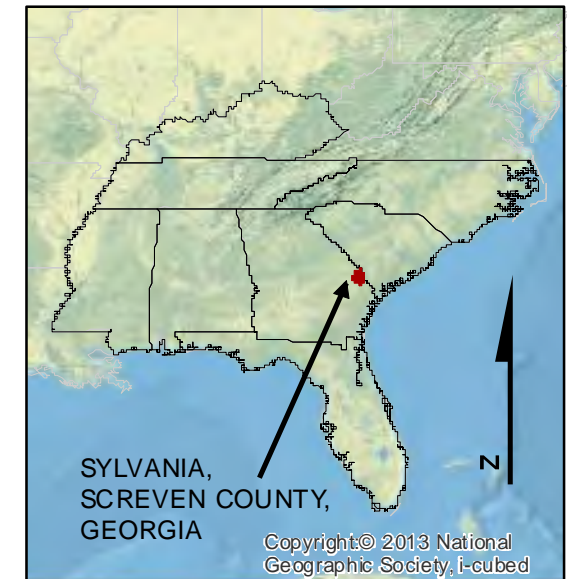
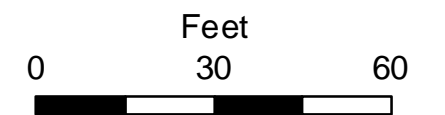
Aerial By: Bing

E:\GIS Workspace\Statesboro Highway Creosote



Legend

- Statesboro Creosote Post Sample Location
- Site Boundary



United States Environmental Protection Agency

STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA

TDD No. 0001/OT-01-007

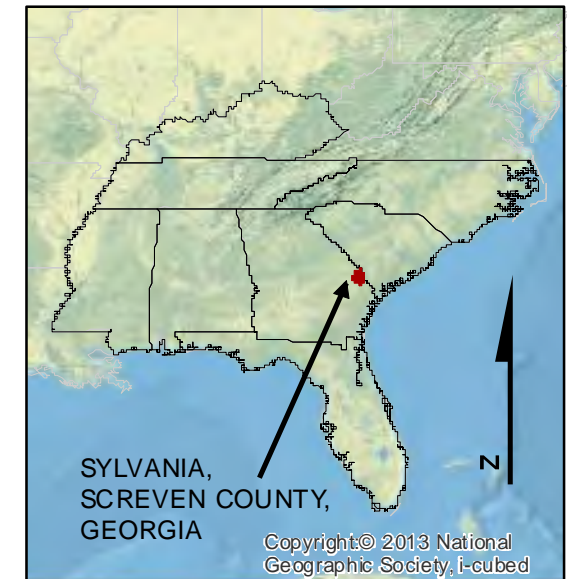
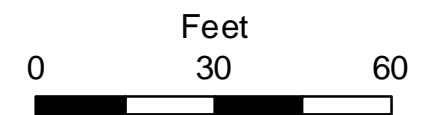
FIGURE 4
POST SAMPLING LOCATION MAP
MAY 2016 EVEBT





Legend

- Statesboro Creosote Post Sample Location
- Site Boundary
- Debris Pile



United States Environmental Protection Agency

STATESBORO HIGHWAY CREOSOTE

SYLVANIA,
SCREVEN COUNTY,
GEORGIA

TDD No. 0001/OT-01-007

FIGURE 5
POST SAMPLING LOCATION MAP
AUGUST 2016 EVENT



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

Aerial By: Bing

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APPENDIX B
TABLES

TABLE 1
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF SOIL SAMPLING ANALYTICAL DATA
March 15, 2016

	RML Resident Soil	RML Industrial Soil	SCPS-SB01 (0-6')	SCPS-SB01 (4')	SCPS-SB02 (4')	SCPS - SB03 (0-6')	SCPS-SB03 (4')	SCPS - SB04 (4')	SCPS-SB05 (4')	SCPS-SB05D (4')
Metals (mg/kg)										
Arsenic	61	160	1.79 J	0.917 J	2.58 J	0.859 J	1.68 J	2.21 J	1.31 J	1.5 J
Barium	46000	570000	23.8	33.5	27	29.1	28.7	20.3	40.1	37.5
Cadmium	210	2400	0.179 J	0.0181 U	0.0244 U	0.0172 U	0.019 U	0.0206 U	0.0228 U	0.0191 U
Chromium	NL	NL	5.97	6.88	17.3	4.21	11.4	12.5	11.2	10.6
Lead	400	800	56.7	4.61 J	4.77 J	8.91	4 J	3.77 J	4.54 J	4.35 J
Mercury	30	130	0.0465 J	0.0294 J	0.064 J	0.0331 J	0.0466 J	0.0462 J	0.0547 J	0.0381 J
Pesticides (mg/kg)										
4,4'-DDD	200	720	0.034 J	0.00018 U	0.0023 U	0.00019 U	0.00019 U	0.002 U	0.00022 U	0.00018 U
4,4'-DDE	140	510	0.0002 U	0.00017 U	0.0022 U	0.0033 J	0.00018 U	0.0019 U	0.00021 U	0.00017 U
4,4'-DDT	110	700	0.18	0.0051	0.0023 U	0.048	0.00018 U	0.002 U	0.001 J	0.00034 J
alpha-BHC	7.7	27	0.00027 U	0.00023 U	0.0029 U	0.00067 J	0.00023 U	0.0025 U	0.00027 U	0.00023 U
beta-BHC	27	96	0.0048	0.00033 U	0.0041 U	0.0023	0.00033 U	0.0036 U	0.00039 U	0.00033 U
Endrin	55	550	0.00017 U	0.005	0.0019 U	0.00015 U	0.00015 U	0.0016 U	0.00017 U	0.00015 U
Endrin aldehyde	NL	NL	0.00029 U	0.0069	0.0032 U	0.00025 U	0.00025 U	0.0027 U	0.0003 U	0.00025 U
Heptachlor	11	38	0.0014 J	0.00019 U	0.0024 U	0.00019 U	0.00019 U	0.002 U	0.00022 U	0.00019 U
Heptachlor epoxide	2.4	19	0.00022 U	0.00019 U	0.012 J	0.0002 U	0.00019 U	0.0096 J	0.00023 U	0.00019 U
VOC (mg/kg)										
2-Butanone	84000	590000	0.0045 U	0.0047 U	0.0069 U	0.11	0.0041 U	0.22 U	0.005 U	0.0041 U
Acetone	180000	1900000	0.046 J	0.042 J	0.097 J	0.58	0.021 J	0.18 U	0.015 J	0.022 J
Methyl acetate	230000	3100000	0.0019 U	0.002 U	0.0029 U	0.022	0.0017 U	0.092 U	0.0021 U	0.0017 U
Methylene chloride	1100	9200	0.0036 U	0.0038 U	0.015 J	0.0048 U	0.0033 U	0.18 U	0.004 U	0.0033 U
Styrene	19000	110000	0.00094 U	0.00099 U	0.0054 J	0.0013 U	0.00087 U	0.047 U	0.0011 U	0.00087 U
Toluene	15000	140000	0.00038 U	0.0004 U	0.00059 U	0.0021 J	0.00035 U	0.019 U	0.00043 U	0.00035 U

TABLE 1
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF SOIL SAMPLING ANALYTICAL DATA
March 15, 2016

	RML Resident Soil	RML Industrial Soil	SCPS-SB01 (0-6')	SCPS-SB01 (4')	SCPS-SB02 (4')	SCPS - SB03 (0-6')	SCPS-SB03 (4')	SCPS - SB04 (4')	SCPS-SB05 (4')	SCPS-SB05D (4')
SVOC (mg/kg)										
1,1'-Biphenyl	150	640	0.045 U	0.038 U	0.49 U	0.22 J	0.039 U	0.42 U	0.045 U	0.038 U
2-Methylphenol	9200	92000	0.15 J	0.06 U	0.77 U	0.062 U	0.061 U	0.66 U	0.072 U	0.061 U
4-Methylphenol	18000	180000	0.86	0.17 U	2.2 U	0.18 U	0.18 U	1.9 U	0.21 U	0.18 U
Acetophenone	23000	310000	0.16 J	0.065 U	0.82 U	0.066 U	0.066 U	0.71 U	0.077 U	0.065 U
Carbazole	NL	NL	3.2	0.038 U	0.48 U	2	0.039 U	0.42 U	0.045 U	0.045 J
Dibenzofuran	230	3100	0.74	0.051 U	62	2.1	0.052 U	190	0.06 U	0.051 U
Phenol	55000	550000	0.3 J	0.055 U	0.7 U	0.056 U	0.056 U	0.6 U	0.065 U	0.055 U
PAH (mg/kg)										
2-Methylnaphthalene	690	6600	0.27 J	0.039 U	1.6 J	0.6	0.039 U	8.6	0.046 U	0.039 U
Acenaphthene	10000	99000	4.4	0.41	580	2.7	0.17 J	850	0.057 U	0.27 J
Acenaphthylene	NL	NL	14	1.2	11	1.5	0.43	16	0.043 U	0.46
Anthracene	52000	500000	16	0.03 U	64	4.8	0.038 J	110	0.036 U	0.11 J
Benz(a)anthracene	15	210	30	0.73	100	5.9	0.027 J	130	0.026 U	0.13 J
Benzo(a)pyrene	1.5	21	21	0.51	11	3.2	0.047 J	17	0.033 U	0.18 J
Benzo(b)fluoranthene	15	210	47	1.1	23	6.6	0.11 J	33	0.036 U	0.41
Benzo(g,h,i)perylene	NL	NL	5.5	0.34 J	1.9 J	1.4	0.077 J	4.1	0.03 U	0.15 J
Benzo(k)fluoranthene	150	2100	12	0.34 J	7.1	1.8	0.042 U	10	0.049 U	0.042 U
Chrysene	1500	21000	40	0.74	72	7.1	0.036 J	110	0.041 U	0.15 J
Dibenz(a,h)anthracene	1.5	21	4	0.088 J	0.93 J	0.62	0.043 U	1.9 J	0.05 U	0.042 U
Fluoranthene	6900	66000	83 E	1.9	1100	32	0.079 J	1400	0.034 J	0.45
Fluorene	6900	66000	0.041 U	0.43	300	2.8	0.11 J	550	0.041 U	0.23 J
Indeno(1,2,3-cd)pyrene	15	210	13	0.35 J	2.6 J	1.9	0.057 J	6	0.036 U	0.14 J
Naphthalene	360	1800	0.2 J	0.042 U	0.54 U	0.52	0.043 U	0.46 U	0.05 U	0.042 U
Phenanthrene	NL	NL	9.2	0.47	710	16	0.035 J	1800	0.041 U	0.24 J
Pyrene	5200	50000	140	3.9	530	21	0.066 J	750	0.022 J	0.36 J

Notes:

SCPS-SBXX - Statesboro Creosote Post Sampling - Soil Boring followed by numerical designation

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

VOCs - Volatile Organic Compounds

SVOCs - Semi-volatile Organic Compounds

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 2
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SOIL SAMPLING DATA
May 26, 2016

	RML Resident Soil	RML Industrial Soil	SCPS-GRID A (0-6")	SCPS-GRID A (2')	SCPS-GRID A-D (2')	SCPS-GRID B (0-6")	SCPS-GRID B (2')	SCPS-GRID C (0-6")	SCPS-GRID C (2')
Metals (mg/kg)									
Arsenic	61	160	1 J	0.813 J	0.378 J	1.12 J	1.28 J	1.23 J	1.03 J
Barium	46000	570000	28.3	24.9	22.4	28.2	31.3	31.8	38.9
Cadmium	210	2400	0.295 J	0.0446 J	0.0554 J	0.0681 J	0.0187 U	0.043 J	0.0184 U
Chromium	NL	NL	3.69	4.38	3.64	3.5	6.42	3.36	6.87
Lead	400	800	22.9	3.54 J	3.33 J	6.11	4.22 J	4.75 J	6.39
Mercury	30	130	0.0191 J	0.0138 J	0.0124 J	0.0214 J	0.0192 J	0.0188 J	0.0144 J
Pesticides (mg/kg)									
4,4'-DDD	200	720	0.00017 U	0.00017 U	0.00017 U	0.00017 U	0.00017 U	0.00016 U	0.00017 U
4,4'-DDT	110	700	0.016	0.00017 U	0.00017 U	0.0061	0.00018 U	0.00088 J	0.00018 U
gamma-Chlordane	?	?	0.00015 U	0.00067 J	0.00061 J	0.00016 U	0.00015 U	0.00015 U	0.0011 J
VOC (mg/kg)									
Acetone	180000	1900000	0.09	0.055 J	0.052 J	0.072 J	0.046 J	0.05 J	0.03 J
Methylene chloride	1100	9200	0.0035 U	0.0033 U	0.0032 U	0.004 U	0.0043 J	0.0037 J	0.0037 J
SVOC (mg/kg)									
Carbazole	NL	NL	0.54	0.037 U	0.037 U	0.18 J	0.037 U	0.036 U	0.037 U
Dibenzofuran	230	3100	0.073 J	0.049 U	0.049 U	0.051 U	0.049 U	0.048 U	0.05 U
PAH (mg/kg)									
Acenaphthene	10000	99000	0.24 J	0.046 U	0.046 U	0.15 J	0.046 U	0.045 U	0.047 U
Acenaphthylene	NL	NL	1.1	0.13 J	0.088 J	1.2	0.96	0.16 J	0.12 J
Anthracene	52000	500000	1.5	0.029 U	0.029 U	0.94	0.6	0.05 J	0.029 U
Benz(a)anthracene	15	210	5.4	0.021 U	0.021 U	3.6	5.3	0.073 J	0.021 U
Benzo(a)pyrene	1.5	21	2.8	0.027 U	0.027 U	2.4	2.1	0.045 J	0.027 U
Benzo(b)fluoranthene	15	210	5.2	0.03 U	0.029 U	5.1	5	0.13 J	0.03 U
Benzo(g,h,i)perylene	NL	NL	0.86	0.025 U	0.025 U	0.62	0.57	0.032 J	0.025 U
Benzo(k)fluoranthene	150	2100	1.7	0.04 U	0.04 U	1.3	1.7	0.039 U	0.041 U
Chrysene	1500	21000	5.8	0.034 U	0.034 U	3.6	5.4	0.09 J	0.034 U
Dibenz(a,h)anthracene	1.5	21	0.36	0.04 U	0.04 U	0.3 J	0.18 J	0.039 U	0.041 U
Fluoranthene	6900	66000	15	0.02 U	0.02 U	8.6	13	0.27 J	0.023 J
Fluorene	6900	66000	0.19 J	0.034 U	0.034 U	0.14 J	0.087 J	0.033 U	0.034 U
Indeno(1,2,3-cd)pyrene	15	210	1.1	0.03 U	0.029 U	0.9	0.67	0.029 U	0.03 U
Phenanthrene	NL	NL	2.2	0.033 U	0.033 U	0.59	0.033 U	0.093 J	0.034 U
Pyrene	5200	50000	23	0.01 U	0.014 J	21	34	0.22 J	0.02 J

Notes:

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

VOCs - Volatile Organic Compounds

SVOCs - Semi-volatile Organic Compounds

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BA1-6"	SCPS-BA1-12"	SCPS-BA1-18"	SCPS-BA1-24"	SCPS-BA2-6"
Grid		BA1	BA1	BA1	BA1	BA2
Depth (inches bgs)		6	12	18	24	6
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.061 J	0.36 J	0.84 U	0.86 U	1.8 U
2-Methylnaphthalene	690	0.044 J F1	3.4 U	0.84 U	0.86 U	1.8 U
Acenaphthene	10000	0.48 F1	2.7 J	0.84 U	0.86 U	1.8 U
Acenaphthylene	NL	0.36 F1	1.1 J	0.33 J	0.37 J	0.87 J
Anthracene	52000	1.9 F1	12	0.39 J	0.42 J	1.9
Benzo[a]anthracene	15	4.6 F1	16	1	0.7 J	3.9
Benzo[a]pyrene	1.5	3.4 F1	7.9	0.96	1.2	7
Benzo[b]fluoranthene	15	6.4 F1	12	2.3	2.6	17
Benzo[g,h,i]perylene	NL	1.8 F1	2.7 J	0.22 J	0.28 J	5.1
Benzo[k]fluoranthene	150	2.2 F2 F1	5.5	1	1.1	5.8
Chrysene	1500	4.8 F1	15	1.8	2	6.5
Dibenz(a,h)anthracene	1.5	0.35 U	3.4 U	0.84 U	0.86 U	1.8 U
Fluoranthene	6900	16	63	2.5	1.9	9.2
Fluorene	6900	0.24 J F1	1.6 J	0.84 U	0.86 U	1.8 U
Indeno[1,2,3-cd]pyrene	15	1.8 F1	2.6 J	0.24 J	0.32 J	5.3
Naphthalene	360	0.049 J F1	3.4 U	0.84 U	0.86 U	1.8 U
Phenanthrene	NL	7.6	43	0.22 J	0.46 J	2.7
Pyrene	5200	13	52	15	12	13

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BA2-12"	SCPS-BA2-18"	SCPS-BA2-24"	SCPS-BA3-6"	SCPS-BA3D-6"
Grid		BA2	BA2	BA2	BA3	BA3
Depth (inches bgs)		12	18	24	6	6
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.41 U	0.41 U	0.36 U	0.088 J	0.36 U
2-Methylnaphthalene	690	0.41 U	0.41 U	0.36 U	0.13 J	0.36 U
Acenaphthene	10000	0.41 U	0.076 J	0.36 U	0.55	0.28 J
Acenaphthylene	NL	1.6	2.8	1	0.38	0.37
Anthracene	52000	2.1	4.2	1.5	7.3	2.2
Benzo[a]anthracene	15	2.1	3.7	2.3	1.7	1.4
Benzo[a]pyrene	1.5	17	20	5.9	0.68	0.61
Benzo[b]fluoranthene	15	33	41	16	2.2	1.8
Benzo[g,h,i]perylene	NL	11	10	3.9	0.46	0.51
Benzo[k]fluoranthene	150	6.5	7.4	3.6	0.84	0.6
Chrysene	1500	8	13	4.5	2.4	2
Dibenz(a,h)anthracene	1.5	0.41 U	0.41 U	0.36 U	0.37 U	0.36 U
Fluoranthene	6900	1.4	3.9	1.9	11	5.7
Fluorene	6900	0.22 J	0.35 J	0.14 J	1.9	0.32 J
Indeno[1,2,3-cd]pyrene	15	10	10	4.2	0.49	0.51
Naphthalene	360	0.067 J	0.058 J	0.36 U	0.082 J	0.04 J
Phenanthrene	NL	0.13 J	0.09 J	0.033 J	11	3.2
Pyrene	5200	11	34	13	6.8	5.4

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

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TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BA3-12"	SCPS-BA3-18"	SCPS-BA3-24"	SCPS-BA4-6"	SCPS-BA4-12"
Grid		BA3	BA3	BA3	BA4	BA4
Depth (inches bgs)		12	18	24	6	12
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.35 U	0.35 U	0.35 U	0.4 U	0.34 U
2-Methylnaphthalene	690	0.35 U	0.35 U	0.35 U	0.4 U	0.34 U
Acenaphthene	10000	0.21 J	0.35 U	0.35 U	0.4 U	0.34 U
Acenaphthylene	NL	0.32 J	0.35 U	0.35 U	0.4 U	0.34 U
Anthracene	52000	1.4	0.065 J	0.043 J	0.4 U	0.34 U
Benzo[a]anthracene	15	0.56	0.028 J	0.35 U	0.4 U	0.34 U
Benzo[a]pyrene	1.5	0.46	0.35 U	0.35 U	0.4 U	0.34 U
Benzo[b]fluoranthene	15	2	0.056 J	0.35 U	0.4 U	0.34 U
Benzo[g,h,i]perylene	NL	0.49	0.35 U	0.35 U	0.4 U	0.34 U
Benzo[k]fluoranthene	150	0.59	0.35 U	0.35 U	0.4 U	0.34 U
Chrysene	1500	1.1	0.04 J	0.35 U	0.4 U	0.34 U
Dibenz(a,h)anthracene	1.5	0.35 U	0.35 U	0.35 U	0.4 U	0.34 U
Fluoranthene	6900	2.8	0.075 J	0.35 U	0.4 U	0.34 U
Fluorene	6900	0.23 J	0.35 U	0.35 U	0.4 U	0.34 U
Indeno[1,2,3-cd]pyrene	15	0.72	0.35 U	0.35 U	0.4 U	0.34 U
Naphthalene	360	0.35 U	0.35 U	0.35 U	0.4 U	0.34 U
Phenanthrene	NL	1.8	0.35 U	0.35 U	0.4 U	0.34 U
Pyrene	5200	2.2	0.077 J	0.35 U	0.4 U	0.34 U

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BA4-18"	SCPS-BA4-24"	SCPS-BA5-6"	SCPS-BA5-12"	SCPS-BA5-18"
Grid		BA4	BA4	BA5	BA5	BA5
Depth (inches bgs)		18	24	6	12	18
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.62	7.5 U	0.051 J	0.25 J	0.35 U
2-Methylnaphthalene	690	0.98	0.92 J	0.073 J	0.38	0.35 U
Acenaphthene	10000	4.4	4.6 J	0.27 J	6.9	0.049 J
Acenaphthylene	NL	0.62	7.5 U	2	1.1	0.55
Anthracene	52000	3.8	8.2	3.4	8.7	0.65
Benzo[a]anthracene	15	4.2	18	2.2	6	0.4
Benzo[a]pyrene	1.5	1.4	3.7 J	2.8	2.8	1.1
Benzo[b]fluoranthene	15	4	13	6.8	6.5	1.8
Benzo[g,h,i]perylene	NL	0.42	1.7 J	1.5	1.3	0.41
Benzo[k]fluoranthene	150	1.6	4.4 J	2.3	2.6	0.89
Chrysene	1500	5.4	17	3.8	6.8	0.63
Dibenz(a,h)anthracene	1.5	0.42 U	7.5 U	0.36 U	0.48	0.13 J
Fluoranthene	6900	31	130	4.8	39	0.61
Fluorene	6900	4.3	4.8 J	0.36	10	0.046 J
Indeno[1,2,3-cd]pyrene	15	0.45	2 J	1.8	1.5	0.46
Naphthalene	360	0.96	7.5 U	0.069 J	0.27 J	0.35 U
Phenanthrene	NL	27	77	1.3	44	0.051 J
Pyrene	5200	23	89	12	34	1.7

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

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TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BA5-24"	SCPS-BB1-6"	SCPS-BB1D-6"	SCPS-BB1-12"	SCPS-BB1-18"
Grid		BA5	BB1	BB1	BB1	BB1
Depth (inches bgs)		24	6	6	12	18
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.35 U	0.45 U	0.43 U	0.47 U	0.43 U
2-Methylnaphthalene	690	0.35 U	0.45 U	0.43 U	0.47 U	0.43 U
Acenaphthene	10000	0.35 U	0.45 U	0.43 U	0.47 U	0.43 U
Acenaphthylene	NL	0.58	0.059 J	0.43 U	0.47 U	0.43 U
Anthracene	52000	0.73	0.13 J	0.66	0.061 J	0.43 U
Benzo[a]anthracene	15	2.8	0.3 J	0.26 J	0.11 J	0.43 U
Benzo[a]pyrene	1.5	1	0.17 J	0.43 U	0.081 J	0.43 U
Benzo[b]fluoranthene	15	2.7	0.45	0.43	0.21 J	0.43 U
Benzo[g,h,i]perylene	NL	0.37	0.086 J	0.079 J	0.47 U	0.43 U
Benzo[k]fluoranthene	150	1.1	0.15 J	0.13 J	0.47 U	0.43 U
Chrysene	1500	2.5	0.35 J	0.34 J	0.15 J	0.43 U
Dibenz(a,h)anthracene	1.5	0.16 J	0.45 U	0.43 U	0.47 U	0.43 U
Fluoranthene	6900	5	0.94	0.91	0.4 J	0.43 U
Fluorene	6900	0.048 J	0.45 U	0.23 J	0.47 U	0.43 U
Indeno[1,2,3-cd]pyrene	15	0.48	0.097 J	0.094 J	0.047 J	0.43 U
Naphthalene	360	0.35 U	0.45 U	0.43 U	0.47 U	0.43 U
Phenanthrene	NL	0.11 J	0.36 J	1.1	0.16 J	0.43 U
Pyrene	5200	16	0.79	0.75	0.35 J	0.43 U

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BB1-24"	SCPS-BB2-6"	SCPS-BB2D-6"	SCPS-BB2-12"	SCPS-BB2-18"
Grid		BB1	BB2	BB2	BB2	BB2
Depth (inches bgs)		24	6	6	12	18
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.35 U	0.04 J	0.35 U	0.35 U	0.34 U
2-Methylnaphthalene	690	0.35 U	0.35 U	0.35 U	0.35 U	0.34 U
Acenaphthene	10000	0.35 U	0.13 J	0.35 U	0.35 U	0.34 U
Acenaphthylene	NL	0.35 U	0.26 J	0.24 J	0.59	0.69
Anthracene	52000	0.031 J	0.77	0.54	0.62	0.88
Benzo[a]anthracene	15	0.063 J	1.9	1.1	2.5	3.4
Benzo[a]pyrene	1.5	0.35 U	1.7	1.4	2	2.5
Benzo[b]fluoranthene	15	0.12 J	4.5	3.6	5.3	5.8
Benzo[g,h,i]perylene	NL	0.032 J	0.88	0.77	0.64	0.84
Benzo[k]fluoranthene	150	0.35 U	1.5	1.6	2.1	2.3
Chrysene	1500	0.091 J	2.6	2	3.6	4.8
Dibenz(a,h)anthracene	1.5	0.35 U	0.33 J	0.3 J	0.27 J	0.36
Fluoranthene	6900	0.25 J	5.9	3.2	8.9	7.9
Fluorene	6900	0.35 U	0.12 J	0.35 U	0.045 J	0.34 U
Indeno[1,2,3-cd]pyrene	15	0.036 J	1	0.84	0.7	0.91
Naphthalene	360	0.35 U	0.038 J	0.35 U	0.35 U	0.34 U
Phenanthrene	NL	0.07 J	3.6	0.8	0.35 U	0.34 U
Pyrene	5200	0.2 J	6.4	4.5	22	23

Notes:

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TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BB2-24"	SCPS-BB3-6"	SCPS-BB3-12"	SCPS-BB3-18"	SCPS-BB3-24"
Grid		BB2	BB3	BB3	BB3	BB3
Depth (inches bgs)		24	6	12	18	24
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.34 U	0.35 U	0.35 U	0.35 U	0.35 U
2-Methylnaphthalene	690	0.34 U	0.35 U	0.35 U	0.35 U	0.35 U
Acenaphthene	10000	0.34 U	0.35 U	0.35 U	0.35 U	0.35 U
Acenaphthylene	NL	0.8	0.08 J	0.35 U	0.35 U	0.35 U
Anthracene	52000	0.77	0.17 J	0.35 U	0.35 U	0.35 U
Benzo[a]anthracene	15	3.6	0.2 J	0.35 U	0.35 U	0.35 U
Benzo[a]pyrene	1.5	2.9	0.65	0.35 U	0.35 U	0.35 U
Benzo[b]fluoranthene	15	6.4	1.5	0.35 U	0.05 J	0.35 U
Benzo[g,h,i]perylene	NL	0.86	0.23 J	0.35 U	0.35 U	0.35 U
Benzo[k]fluoranthene	150	3	0.52	0.35 U	0.35 U	0.35 U
Chrysene	1500	5.1	0.76	0.032 J	0.025 J	0.35 U
Dibenz(a,h)anthracene	1.5	0.34	0.099 J	0.35 U	0.35 U	0.35 U
Fluoranthene	6900	8.7	0.33 J	0.077 J	0.35 U	0.35 U
Fluorene	6900	0.047 J	0.35 U	0.35 U	0.35 U	0.35 U
Indeno[1,2,3-cd]pyrene	15	0.88	0.26 J	0.35 U	0.35 U	0.35 U
Naphthalene	360	0.34 U	0.35 U	0.35 U	0.35 U	0.35 U
Phenanthrene	NL	0.34 U	0.095 J	0.35 U	0.35 U	0.35 U
Pyrene	5200	28	0.71	0.063 J	0.048 J	0.35 U

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BB4-6"	SCPS-BB4-12"	SCPS-BB4-18"	SCPS-BB4-24"	SCPS-BB5-6"
Grid		BB4	BB4	BB4	BB4	BB5
Depth (inches bgs)		6	12	18	24	6
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.35 U	0.36 U	0.74	0.36	0.35 U
2-Methylnaphthalene	690	0.35 U	0.36 U	1.3	0.46	0.35 U
Acenaphthene	10000	0.11 J	0.36 U	3	5	0.071 J
Acenaphthylene	NL	0.37	0.12 J	0.23 J	0.28 J	0.1 J
Anthracene	52000	1.3	0.53	3	2.4	0.43
Benzo[a]anthracene	15	1.5	1.1	2	3.5	0.63
Benzo[a]pyrene	1.5	1.1	0.34 J	0.67	0.72	0.43
Benzo[b]fluoranthene	15	3.3	1.5	2	2.9	1.2
Benzo[g,h,i]perylene	NL	0.65	0.27 J	0.39	0.53	0.3 J
Benzo[k]fluoranthene	150	1.1	0.43	0.6	0.95	0.34 J
Chrysene	1500	2.3	1.7	2.4	4.2	1
Dibenz(a,h)anthracene	1.5	0.35 U	0.36 U	0.35 U	0.35 U	0.35 U
Fluoranthene	6900	4.5	2.4	15	34	2.4
Fluorene	6900	0.1 J	0.36 U	3.7	4.4	0.06 J
Indeno[1,2,3-cd]pyrene	15	0.78	0.29 J	0.44	0.6	0.3 J
Naphthalene	360	0.35 U	0.36 U	1.4	0.2 J	0.35 U
Phenanthrene	NL	1.6	0.77	18	32	1.1
Pyrene	5200	4.4	1.9	11	22	2

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF THE SUBSURFACE SOIL SAMPLING ANALYTICAL DATA
August 2016

Sample ID	RML Resident Soil	SCPS-BB5D-6"	SCPS-BB5-12"	SCPS-BB5-18"	SCPS-BB5-24"
Grid		BB5	BB5	BB5	BB5
Depth (inches bgs)		6	12	18	24
SVOC (mg/kg)					
1-Methylnaphthalene	1600	0.35 U	0.15 J	0.074 J	0.34 U
2-Methylnaphthalene	690	0.35 U	0.18 J	0.14 J	0.34 U
Acenaphthene	10000	0.052 J	1.1	0.58	0.34 U
Acenaphthylene	NL	0.097 J	0.56	0.13 J	0.34 U
Anthracene	52000	0.41	2.8	1.2	0.078 J
Benzo[a]anthracene	15	0.58	4.6	0.96	0.14 J
Benzo[a]pyrene	1.5	0.38	1.9	0.48	0.09 J
Benzo[b]fluoranthene	15	1.1	5.8	1.4	0.22 J
Benzo[g,h,i]perylene	NL	0.26 J	1.2	0.31 J	0.056 J
Benzo[k]fluoranthene	150	0.28 J	1.8	0.41	0.082 J
Chrysene	1500	0.91	6.1	1.4	0.2 J
Dibenz(a,h)anthracene	1.5	0.35 U	0.36 U	0.35 U	0.34 U
Fluoranthene	6900	2.2 F1	31	4.6	0.52
Fluorene	6900	0.044 J	1.1	0.69	0.34 U
Indeno[1,2,3-cd]pyrene	15	0.28 J	1.3	0.33 J	0.055 J
Naphthalene	360	0.35 U	0.13 J	0.13 J	0.34 U
Phenanthrene	NL	0.88	9.1	3.6	0.19 J
Pyrene	5200	1.9	27	3.7	0.47

Notes:

Sample ID - Sample Identification

SCPS - Statesboro Creosote Post Sampling

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

SVOCs - Semi-volatile Organic Compounds

F1 - MS and/or MSD Recovery is outside acceptance limits.

F2 - MS/MSD RPD exceeds control limits

J - Estimated value detected below Reporting Limits

U - Undetected

NL - Not Listed

TABLE 4
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF CONFIRMATION SOIL SAMPLING ANALYTICAL DATA
NOVEMBER 2016

Sample ID	RML Resident Soil	SHC-CONF-BA1	SHC-CONF-BA2	SHC-CONF-BA3	SHC-CONF-BA4	SHC-CONF-BA5
Grid		BA1	BA2	BA3	BA4	BA5
Depth (inches bgs)		24	24	24	24	24
SVOC (mg/kg)						
1-Methylnaphthalene	1600	0.35 U	0.35 U	0.35 U	0.09 J	0.35 U
2-Methylnaphthalene	690	0.35 U F1	0.35 U	0.35 U	0.11 J	0.35 U
Acenaphthene	10000	0.069 J	0.049 J	0.35 U	1.1	0.046 J
Acenaphthylene	NL	0.064 J	1.8	0.04 J	0.17 J	0.11 J
Anthracene	52000	0.2 J	2.5	0.055 J	0.8	0.23 J
Benzo[a]anthracene	15	0.46 F1	3	0.11 J	0.74	0.31 J
Benzo[a]pyrene	1.5	0.36 F1	22	0.19 J	0.32 J	0.25 J
Benzo[b]fluoranthene	15	0.69	41	0.42	1.7	0.65
Benzo[g,h,i]perylene	NL	0.18 J	16	0.076 J	0.32 J	0.23 J
Benzo[k]fluoranthene	150	0.26 J	15	0.14 J	0.66	0.21 J
Chrysene	1500	0.52 F1	13	0.25 J	1.2	0.45
Dibenz(a,h)anthracene	1.5	0.07 J	0.35 U	0.35 U	0.12 J	0.083 J
Fluoranthene	6900	1.4 F1	3.4	0.25 J	4.2	1.1
Fluorene	6900	0.038 J	0.21 J	0.35 U	1.2	0.05 J
Indeno[1,2,3-cd]pyrene	15	0.2 J	15	0.082 J	0.43	0.24 J
Naphthalene	360	0.35 U	0.35 U	0.35 U	0.077 J	0.35 U
Phenanthrene	NL	0.68 F1	0.23 J	0.069 J	5	0.42
Pyrene	5200	1.5 F1	20	0.85	5.1	1.5

Notes:

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

bgs - below ground surface

SVOCs - Semi-volatile Organic Compounds

J - Estimated value detected below Reporting Limits

U - Undetected

Bold/shaded cells exceed RML value

TABLE 4
STATESBORO HIGHWAY CREOSOTE
SYLVANIA, SCREVEN COUNTY, GEORGIA
SUMMARY OF CONFIRMATION SOIL SAMPLING ANALYTICAL DATA
NOVEMBER 2016

Sample ID	RML Resident Soil	SHC-CONF-BB1	SHC-CONF-BB2	SHC-CONF-BB3	SHC-CONF-BB3D	SHC-CONF-BB4	SHC-CONF-BB5
Grid		BB1	BB2	BB3	BB3	BB4	BB5
Depth (inches bgs)		24	24	24	24	24	24
SVOC (mg/kg)							
1-Methylnaphthalene	1600	0.37 U	0.34 U	0.084 J	0.35 U	0.35 U	0.34 U
2-Methylnaphthalene	690	0.37 U	0.34 U	0.071 J	0.35 U	0.35 U	0.054 J
Acenaphthene	10000	0.081 J	0.34 U	0.44	0.35 U	0.35 U	0.11 J
Acenaphthylene	NL	0.14 J	0.65	0.14 J	0.35 U	0.055 J	0.39
Anthracene	52000	0.25 J	0.59	0.74	0.079 J	0.13 J	0.46
Benzo[a]anthracene	15	0.68	1.8	1.3	0.13 J	0.09 J	0.54
Benzo[a]pyrene	1.5	0.68	3	0.7	0.14 J	0.08 J	0.48
Benzo[b]fluoranthene	15	1.5	6.5	1.3	0.36	0.22 J	1.1
Benzo[g,h,i]perylene	NL	0.35 J	1.3	0.34 J	0.1 J	0.085 J	0.2 J
Benzo[k]fluoranthene	150	0.54	2.1	0.49	0.14 J	0.35 U	0.43
Chrysene	1500	0.93	3.1	1.5	0.2 J	0.16 J	1.1
Dibenz(a,h)anthracene	1.5	0.12 J	0.49	0.096 J	0.35 U	0.35 U	0.072 J
Fluoranthene	6900	1.7	4.4	5	0.28 J	0.3 J	2.4
Fluorene	6900	0.059 J	0.065 J	0.27 J	0.35 U	0.35 U	0.11 J
Indeno[1,2,3-cd]pyrene	15	0.38	1.5	0.31 J	0.1 J	0.12 J	0.26 J
Naphthalene	360	0.37 U	0.34 U	0.35 U	0.35 U	0.35 U	0.34 U
Phenanthrene	NL	0.51	0.15 J	4.5	0.11 J	0.15 J	0.83
Pyrene	5200	2.9	19	4.2	0.46	0.36	3.4

Notes:

RMLs - Removal Management Levels

mg/kg - milligrams per kilogram

bgs - below ground surface

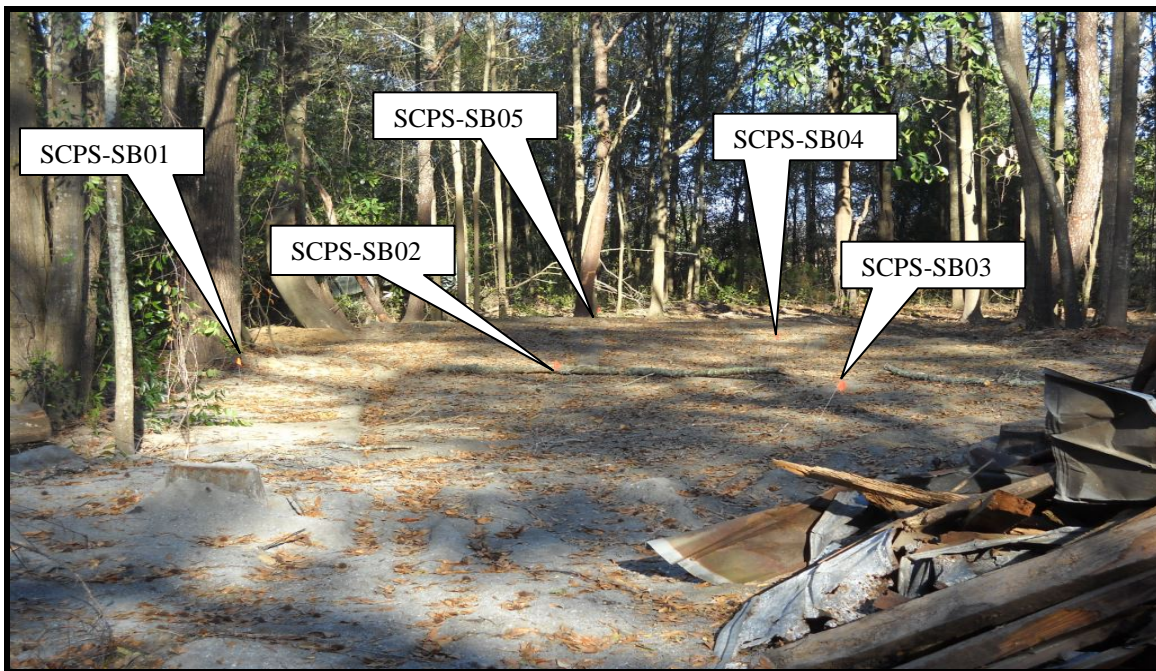
SVOCs - Semi-volatile Organic Compounds

J - Estimated value detected below Reporting

U - Undetected

Bold/shaded cells exceed RML value

APPENDIX C
PHOTOGRAPHIC LOG



Official Photograph No. 1

Site Name:	Former Statesboro Hwy Creosote Site	Date:	March 15, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	Sampling locations represented by pin flag points.		



Official Photograph No. 2

Site Name:	Former Statesboro Hwy Creosote Site	Date:	March 15, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	Soils encountered during sampling event.		



Official Photograph No. 1

Site Name:	Former Statesboro Hwy Creosote Site	Date:	May 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of Grid A.		



Official Photograph No. 2

Site Name:	Former Statesboro Hwy Creosote Site	Date:	May 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of Grid B.		



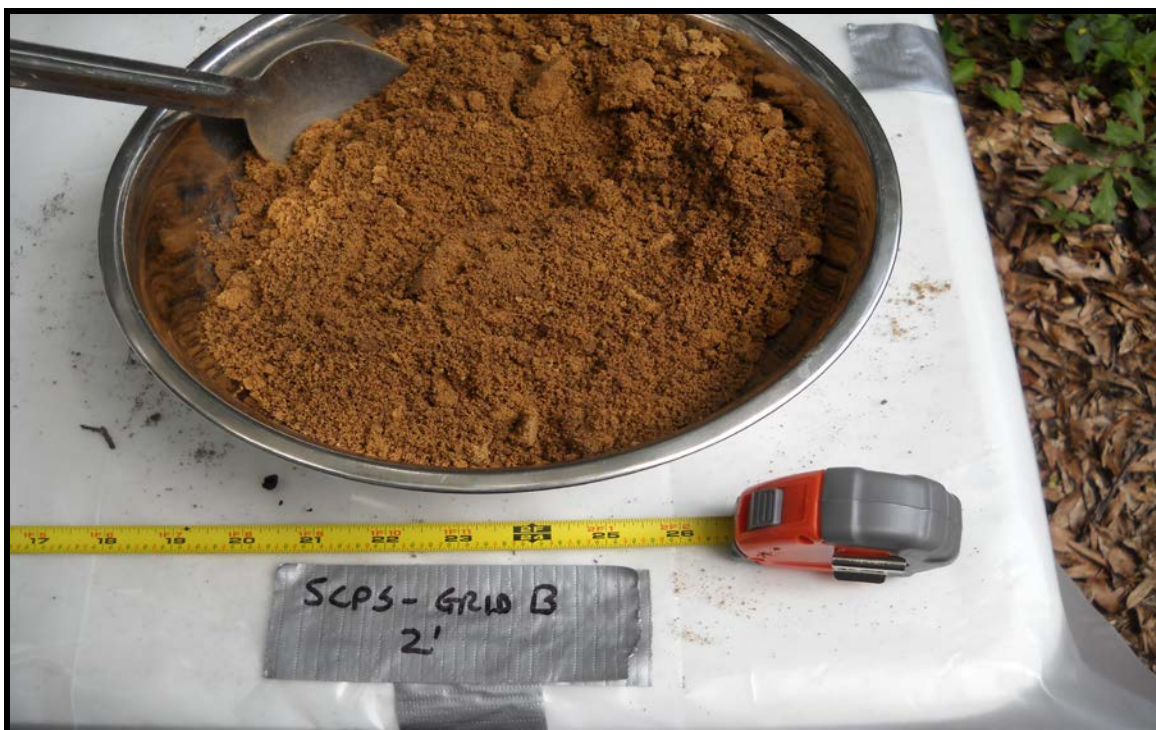
Official Photograph No. 3

Site Name:	Former Statesboro Hwy Creosote Site	Date:	May 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of Grid C.		



Official Photograph No. 4

Site Name:	Former Statesboro Hwy Creosote Site	Date:	May 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of typical soils from Grid A at 2 feet.		



Official Photograph No. 5

Site Name: Former Statesboro Hwy Creosote Site
Location: Sylvania, Screven County, GA
Photographer: Jerry Partap, START
Subject: View of typical soils from Grid B at 2 feet.

Date: May 26, 2016
TDD No: OT-01-007



Official Photograph No. 6

Site Name: Former Statesboro Hwy Creosote Site
Location: Sylvania, Screven County, GA
Photographer: Jerry Partap, START
Subject: View of typical soils from Grid C at 2 feet.

Date: May 26, 2016
TDD No: OT-01-007



Official Photograph No. 1

Site Name:	Former Statesboro Hwy Creosote Site	Date:	August 30, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of sampling points in Grid A and Grid B.		



Official Photograph No. 2

Site Name:	Former Statesboro Hwy Creosote Site	Date:	August 30, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of sampling points in Grid C.		



Official Photograph No. 3

Site Name:	Former Statesboro Hwy Creosote Site	Date:	August 30, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of soils from Grid B.		



Official Photograph No. 4

Site Name:	Former Statesboro Hwy Creosote Site	Date:	May 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Jerry Partap, START		
Subject:	View of typical soils from Grid B.		



Official Photograph No. 1

Site Name:	Statesboro Hwy Creosote Site	Date:	October 26, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of backfill source located in Bloomingdale, GA.		



Official Photograph No. 2

Site Name:	Statesboro Hwy Creosote Site	Date:	October 31, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavating clean fill from location where dip trench was previously located.		



Official Photograph No. 3

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Site conditions at the initiation of removal activities. Debris pile consisted of wood, timbers, and sheet metal from former pole-barn structure.		



Official Photograph No. 4

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Debris pile moved from excavation area to the southeastern edge of clearing. ER separated the wood from the sheet metal.		



Official Photograph No. 5

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Removal of backfill material placed after removal of dipping trench.		



Official Photograph No. 6

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavating contaminated soil from the northwest corner of Grid B.		



Official Photograph No. 7

Site Name: Statesboro Hwy Creosote Site **Date:** November 1, 2016
Location: Sylvania, Screven County, GA **TDD No:** OT-01-007
Photographer: Greg Kowalski, START
Subject: Staging of contaminated soil upon Visqueen along the eastern edge of site.



Official Photograph No. 8

Site Name: Statesboro Hwy Creosote Site **Date:** November 1, 2016
Location: Sylvania, Screven County, GA **TDD No:** OT-01-007
Photographer: Greg Kowalski, START
Subject: View of the northwestern corner of Grid B. ER utilized a laser level to maintain a two-foot depth within the excavation.



Official Photograph No. 9

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavating soil from Grid B. Soil is being transported to the stockpile.		



Official Photograph No. 10

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavation of the northeastern corner of Grid B.		



Official Photograph No. 11

Site Name:	Statesboro Hwy Creosote Site	Date:	November 1, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavation of soil from the northern end of Grid B.		



Official Photograph No. 12

Site Name:	Statesboro Hwy Creosote Site	Date:	November 2, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Excavation of soil from the south eastern corner of Grid B.		



Official Photograph No. 13

Site Name:	Statesboro Hwy Creosote Site	Date:	November 2, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of the completed excavation from Grid B facing east.		



Official Photograph No. 14

Site Name:	Statesboro Hwy Creosote Site	Date:	November 2, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of the excavated Grid B facing north. Pin flags illustrate the location of sample grid corners.		



Official Photograph No. 15

Site Name:	Statesboro Hwy Creosote Site	Date:	November 2, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of the completed excavation of Grid B facing west.		



Official Photograph No. 16

Site Name:	Statesboro Hwy Creosote Site	Date:	November 2, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of construction fencing lining the excavation floor placed as a marker. ER pushing in the old backfill previously removed.		



Official Photograph No. 17

Site Name:	Statesboro Hwy Creosote Site	Date:	November 3, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View backfill soil being deposited in the excavation. The covered contaminated soil stockpile is visible to the left.		



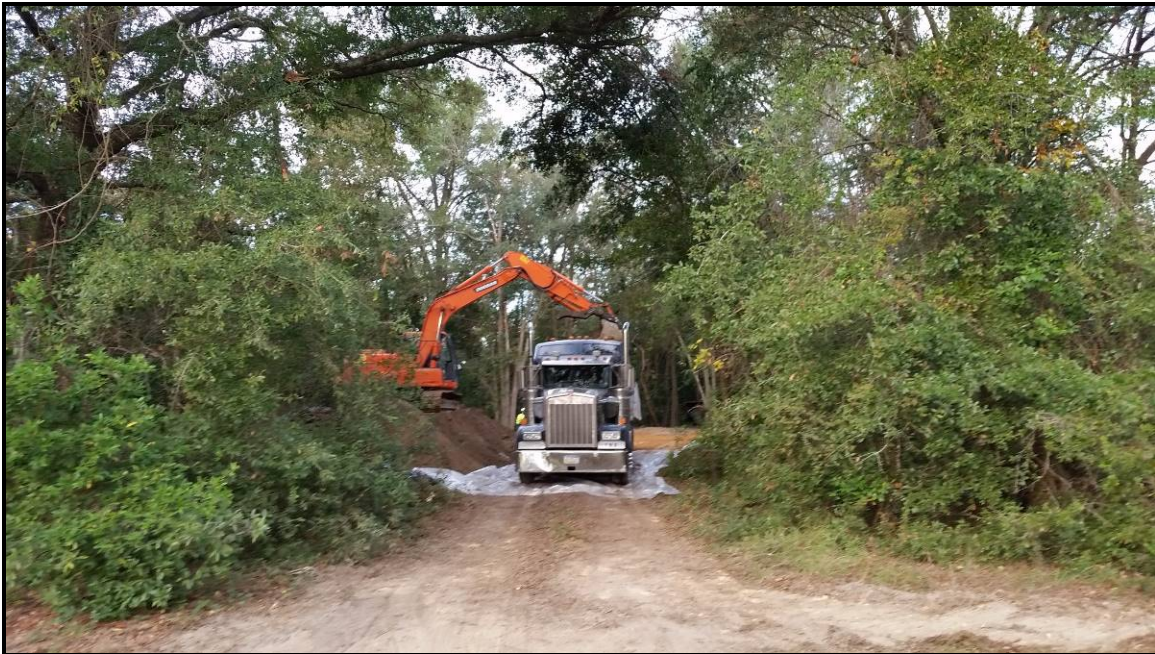
Official Photograph No. 18

Site Name:	Statesboro Hwy Creosote Site	Date:	November 3, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	Spreading the clean backfilled in Grid B.		



Official Photograph No. 19

Site Name:	Statesboro Hwy Creosote Site	Date:	November 8, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of backfilled Grid B facing north.		



Official Photograph No. 20

Site Name:	Statesboro Hwy Creosote Site	Date:	November 8, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of ER loading contaminated soil onto transport tractor trailer.		



Official Photograph No. 21

Site Name: Statesboro Hwy Creosote Site **Date:** November 8, 2016
Location: Sylvania, Screven County, GA **TDD No:** OT-01-007
Photographer: Greg Kowalski, START
Subject: View of tractor trailer from US Bulk Transporters backing into loading area.



Official Photograph No. 22

Site Name: Statesboro Hwy Creosote Site **Date:** November 9, 2016
Location: Sylvania, Screven County, GA **TDD No:** OT-01-007
Photographer: Greg Kowalski, START
Subject: View of secured tractor trailer departing site.



Official Photograph No. 23

Site Name:	Statesboro Hwy Creosote Site	Date:	November 9, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of site conditions facing southwest at the completion of site activities. Wood debris was restaged to the center of the clearing.		



Official Photograph No. 24

Site Name:	Statesboro Hwy Creosote Site	Date:	November 9, 2016
Location:	Sylvania, Screven County, GA	TDD No:	OT-01-007
Photographer:	Greg Kowalski, START		
Subject:	View of site conditions facing east at the conclusion of site activities.		

APPENDIX D
FIELD LOGBOOK NOTES

STATESBORO HIGHWAY UK60S07E
6476 STATESBORO HIGHWAY
SYLVANIA, GA



Rite in the Rain®

ALL-WEATHER

UNIVERSAL

Nº 371

2015101-1007

Rite in the Rain[®]
ALL-WEATHER WRITING PAPER

Project _____

2015101-1007

Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or JL Darling LLC.

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RESTORATION LLC**

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Project Manager

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Direct: 314-520-4986

Email: G.HELLER@ERLLC.COM

3/14/16

8°F Sunny

ARRIVE ON SITE @ 1400

MET W/ OSC

OSC INDICATED SAMPLE LOCATIONS
& SAMPLES TO BE COLLECTED

SCPS-SB01-0-6"

SCPS-SB01-4'

~~SCPS-SB02-0-6"~~ 3/14/16

SCPS-SB02-4'

SCPS-SB03-0-6"

SCPS-SB03-4'

~~SCPS-SB03-0-6"~~ 3/14/16

SCPS-SB04-4'

SCPS-SB05-4'

SCPS-SB05P-4'

ALL LOCATIONS GPS LOCATED

Scale: 1 square = _____

SCPS-SB-01

LAT: 32.59216324

LONG: -81.70536267

SCPS-SB-02

LAT: 32.59216997

LONG: -81.70536031

SCPS-SB-03

LAT: 32.59216442

LONG: -81.70531619

SCPS-SB-04

LAT: 32.59220240

LONG: -81.70539219

SCPS-SB-05

LAT: 32.59222326

LONG: -81.70547447

1700 - START OFFSITE

Scale: 1 square = _____

Rite in the Rain

3/15/16

66°F Sunny

0900 - START ARRIVE ON SITE

PREPARE FOR SAMPLING EVENT

0915 - BEGIN ON SCPS-SB01

0940 - SCPS-SB01 - 0-6"

- FINE TO 3/15/16

0-2" - FINE SAND FINE MATERIAL

2-6" - BLACK FINE SAND w/ORGANIC
MATERIAL, DRY, NO ODR6"-2.5" - BLACK FINE SAND w/ WOOD, DRY
NO ODR

2.5"-3" - GRAY FINE SAND, DRY, NO ODR

3"-4" - FINE ORANGE SAND, DRY, NO ODR

1020 - SCPS-SB01 - 4'

1030 - BEGIN SCPS-SB02; HOWEVER
Q6" FINE MATERIAL; OSC DECIDE TO
JUST COLLECT SAMPLE FROM 4'

1050 - SCPS-SB02 (4')

0-2" - TOP FINE MATERIAL

2"-2.5" - COARSE FINE SAND, GRAY, ODR

2.5"-4" - BWN/ORANGE FINE SAND, DRY
NO ODR

Scale: 1 square = _____

1105 - BEGIN SCPS-SB03

1115 - SCPS-SB03 (0-6")

0-2" - FINE MATERIAL

2"-6" - GRAY/BLACK FINE SAND w/ORGANIC
MATERIAL, ODR, DAMP6"-2.5" - GRAY TO ~~TOP~~ ORANGE FINE SAND,
DRY, NO ODR

2.5"-4" - ORANGE FINE SAND, DRY, NO ODR

1130 - SCPS-SB03 (4')

1140 - BEGIN SCPS-SB04

0-2" - TOP FINE MATERIAL

2"-2.5" - COARSE GRAY SAND FINE MATERIAL

2.5"-3" - BLACK FINE SAND, ODR, DRY

3"-4" - ~~GRAY~~ BLACK FINE SAND, DRY, NO ODR

1200 - SCPS-SB04 (4')

1210 - BEGIN SCPS-SB05 (4')

DUPLICATE SAMPLE

0-2" - TOP FINE MATERIAL

2"-2.0" - BWN FINE SAND, NO ODR, DRY

2.0"-4" - ORANGE FINE SAND, DRY, NO ODR

1230 - SCPS-SB05 (4')

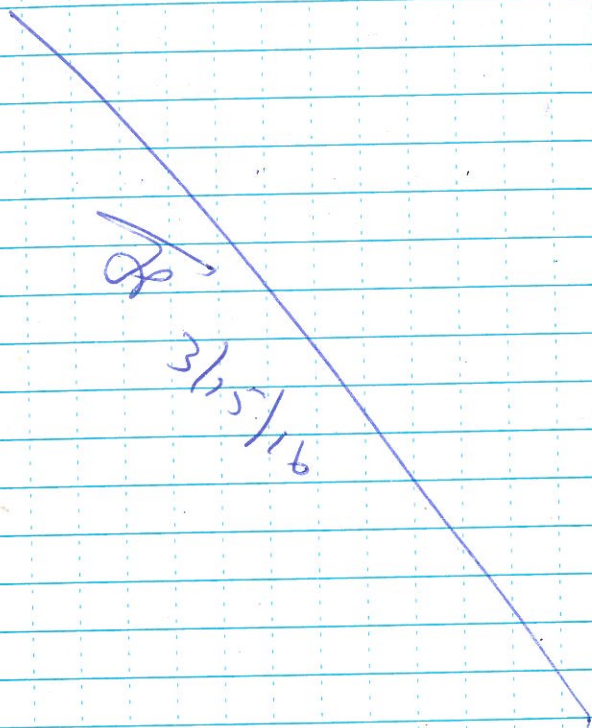
1235 - SCPS-SB05 (4')

1400 - SCPS-EB-01 - RINSE SAMPLE

Scale: 1 square = _____

Rite in the Rain

1500 - START PREPARING SAMPLES +
FIELD NOTES
1700 - START OFFSITE



Scale: 1 square = _____

5/26/16

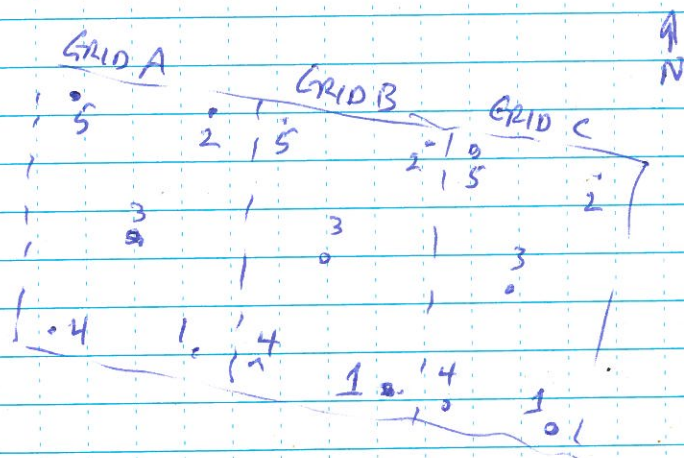
82°F - Sunny

1030 - START ON SITE; PREPARING FOR
FIELD ACTIVITIES

1145 - TALKED w/ EPA OBC; INDICATED
TO DIVIDE AREA INTO 3 GRIDS;
TAKEN 5-PT COMPOSITE SAMPLES
COLLECT SAMPLES FROM 0-6" AND
2'

1210 - START LAYING OUT GRIDS
(SEE MAP)

1230 - START PREPARING EQUIPMENT



Scale: 1 square = _____

Rite in the Rain

1240 - START BEGIN ON GRID A
 0-6" - ORGANIC MATERIAL,
 BWN FINE SAND, DRY, NO DDOR
 1250 - SAMPLE COLLECTED @ 1250
 SCPS - GRID A (0-6") @ 1250
 VOCs COLLECTED FROM ALIQUOT #3
 SVOCs, METALS, PESTICIDES, ~~PCBS~~, PCBS
 COMPOSITE SAMPLE
 1315 - START BEGIN ON GRID A - 2"
 ORANGE/BWN FINE SAND, DRY, NO DDOR
 1340 - SCPS - GRID A (2'); SCPS - GRID A-D (2')
 GRAB VOCs COLLECTED FROM ALIQUOT #3
 SVOCs, METALS, PESTICIDES, ~~PCBS~~, PCBS
 COMPOSITE SAMPLE
 DUPLICATE VOC SAMPLE COLLECTED
 FROM ALIQUOT #3 - GRAB
 1345 - DUPLICATE SAMPLE COLLECTED
 1400 - BEGIN SAMPLING GRID B
 0-6" - ORGANIC MATERIAL, BWN
 FINE SAND w/ WOOD, DRY, NO DDOR
 1445 - SCPS - GRID B (0-6")
 GRAB VOCs COLLECTED FROM ALIQUOT #3
 COMPOSITE - SVOCs, ~~PCBS~~, PESTICIDES,
 METALS + PCBS

Scale: 1 square = _____

1440 - SCPS - GRID B (2')
 SCPS - GRID B (2') - MS/MSD
 2' - ORANGE/BWN FINE SAND
 DAMP, NO DDOR, U
 GRAB VOCs COLLECTED @ ALIQUOT #3
 SVOCs, PESTICIDES, PCBS + METALS
 ARE COMPOSITE SAMPLES
 1530 - BEGIN GRID C
 0-6" - BWN FINE SAND w/ ORGANIC
 ORGANIC MATERIAL
 1540 - SCPS - GRID B (0-6")
 GRAB VOCs COLLECTED FROM ALIQUOT #3
 SVOCs, PESTICIDES, PCBS + METALS
 ARE COMPOSITE SAMPLES
 1550 - START BEGIN SAMPLING GRID C (2')
~~1605~~ SCPS - GRID C (2') @ 1605
 2' - ORANGE FINE SAND, DRY,
 NO DDOR
 1630 - START TALKED w/ TM REGARDING
 SITE ACTIVITIES; DSC INDICATED
 DEMURSE FROM SITE
 1645 - START PARKING EQUIPMENT
 1730 - START OFF SITE
 1700 - SCPS - EB-02; EQUIPMENT BLANK SAMPLES

Scale: 1 square = _____

Rite in the Rain

5/27/16

- 0900 - START DEWBBE TO ATLANTA
 1000 - START ARRIVE ATLANTA
 - BEGIN UNLOADING EQUIPMENT
 - DELIVER SAMPLES TO LAB

JP

5/27/16

Scale: 1 square = _____

5/30/16

73°F - PARTLY CLOUDY

0830 - START ARRIVE ON SITE

- CONDUCT HRS MEETING

- REVIEW EQUIPMENT FOR SAMPLING

0930 - PREPARING GRIDS + GPS PROBLEMS

1030 - 50'x50' GRID, FLAGGED

1115 - BEGIN GRID

SCPS - BB16" @ 1115

BWN FINE SAND, DRY, NO COR

SCPS - BB16" @ 1120

1125 - SCPS - BB12" @ 1125

BWN FINE SAND DRY, NO COR

REFUSAL BB1-1 @ 12"

1140 - SCPS - BB18" @ 1140

LIGHT BWN FINE SAND, DRY, NO

COR

1150 - SCPS - BB24" @ 1150

LIGHT BWN FINE SAND, DRY, NO COR

Scale: 1 square = _____

Rite in the Rain

EPS FOR CORNERS OF GRID B

1) LAT - 32.592276

LONG - -81.705392

2) LAT - 32.592249

LONG - -81.705231

3) LAT - 32.592088

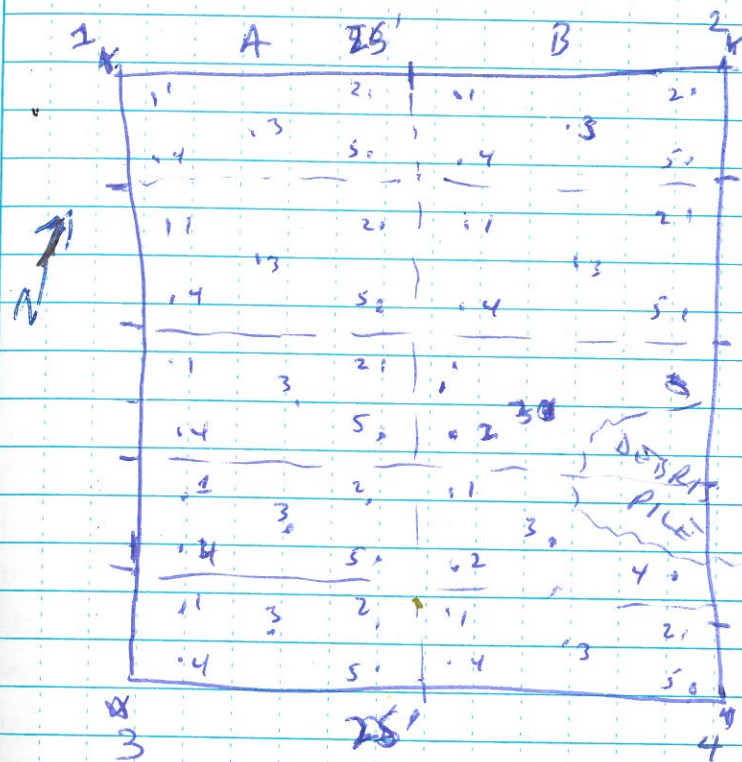
LONG - -81.705422

4) LAT - 32.592061

LONG - -81.705256

Scale: 1 square = _____

GRID B



CORNERS OF GRID B

1215 - START + EPA OFFSITE

Scale: 1 square = _____

Rite in the Rain

8/31/16

0800 - 76°F PARTLY CLOUDY
 0800 - START AT SITE BEGIN SET UP
 HAS MEETING
 0900 - EPA ON SITE
 0915 - BEGIN SCPS BAZ 6"
 0920 - SCPS BAZ 6" @ 0920 / MS / MSD
 FINE SAND @ 0-2"
 A BWN / BLACK SAND, DRY, NO ODR
 0925 - SCPS - BAZ 12" @ 0925
 BWN FINE SAND, DRY, NO ODR
 0930 - SCPS - BAZ 18" @ 0930
 BWN FINE SAND, DRY, NO ODR
 0935 - SCPS - ~~BAZ 24"~~ ^{BAZ 24"} @ 0935
 ORANGE / BLACK FINE SAND, DRY, NO ODR
 1000 - SCPS - BAZ 6" @ 1000
 ORANGE SAND, DRY, NO ODR
 1010 - SCPS - BAZ 12" @ 1010
 ORANGE / BWN FINE SAND, DRY, NO ODR
 1020 - SCPS - BAZ 18" @ 1020
 ORANGE / BWN FINE SAND, DRY, NO ODR
 1030 - SCPS - BAZ 24" @ 1030
 ORANGE FINE SAND, DRY, NO ODR

Scale: 1 square = _____

1040 - SCPS - BAZ 6" / SCPS - BAZ 6" @ 1045
 - ORANGE FINE SAND, DRY, NO ODR
 1050 - SCPS - BAZ 12"
 - BWN / ORANGE FINE SAND, DRY, NO ODR
 1100 - SCPS - BAZ 18"
 ORANGE FINE SAND, DRY, NO ODR
 1110 - SCPS - BAZ 24"
 ORANGE FINE SAND, DRY, NO ODR
 1120 - SCPS - BAZ 6"
 ORANGE SAND, DRY, NO ODR
 1130 - SCPS - BAZ 12"
 BWN / ORANGE FINE SAND, DRY
 NO ODR
 1140 - SCPS - BAZ 18"
 BLACK FINE SAND, HEAVY ODR, DRY
 1150 - SCPS - BAZ 24"
 BLACK FINE SAND, HEAVY ODR, DRY
 1210 - SCPS - BAZ 6"
 - BLACK / ORANGE SAND, DRY, NO ODR
 1220 - SCPS - BAZ 12"
 BLACK FINE SAND, ODR, DRY
 1230 - SCPS - BAZ 18"
 BLACK / BWN FINE SAND, NO ODR
 ORANGE

Scale: 1 square = _____

Rite in the Rain

1240 - SCPS - BAS - 24"
 BWN/ORANGE FINE SAND, DRY, NO OOR
 1415 - SCPS - BB2 - 6" SCPS - BB2D - 6" @ 1420
~~BWN FINE SAND JP 8/2/16~~
 ORANGE SAND - 0 - 4"
 BWN FINE SAND - 4" - 6"
 DRY, NO OOR
 1425 - SCPS - BB2 - 12"
 BWN FINE SAND, DRY, NO OOR
 1435 - SCPS - BB2 - 18"
 BWN FINE SAND, DRY, NO OOR
 1445 - SCPS - BB2 - 24"
 BWN FINE SAND, DRY, NO OOR
 1500 - SCPS - BB3 - 6" ms/msd
 ORANGE/BWN SAND, DRY, NO OOR
 1510 - SCPS - BB3 - 12"
 ORANGE/BWN SAND, DRY, NO OOR
 1520 - SCPS - BB3 - 18"
 BWN SAND, DRY, NO OOR
 1530 - SCPS - BB3 - 24"
 ORANGE/BWN FINE SAND, DRY, NO OOR

Scale: 1 square = _____

1545 - SCPS - BB4 - 6"
 BWN SAND, DRY, NO OOR
 1555 - SCPS - BB4 - 12"
 BWN SAND, DRY, NO OOR
 1605 - SCPS - BB4 - 18"
 BWN/BLACK SAND, OOR, DRY
 1615 - SCPS - BB4 - 24"
 BWN/BLACK SAND, OOR, DRY
 1630 - SCPS - BB5 - 6" SCPS - BB5D - 6" @ 1635
 BWN/BLACK FINE SAND, NO OOR
 1640 - SCPS - BB5 - 12"
 BWN/BLACK SAND w/WOOD, OOR, DRY
 1650 - SCPS - BB5 - 18"
 BLK/BWN FINE SAND, OOR, DRY
 1700 - SCPS - BB5 - 24"
 1710 - SCPS - EB
 1730 - EPA REQUESTED START TO COLLECT
 WASTE SAMPLE FOR DISPOSAL PURPOSES
 TLP PATHS, TLP - CHROMIUM + ARSENIC
 SCPS - DISPOSAL
 1800 - START OFFSITE

Scale: 1 square = _____

Rite in the Rain

9/1/16

74°F - cloudy

0730 - START @ LWT TO PURCHASE
PLAY SAND TO FILL HAND
ANGERED BURLINGS

0830 - START ON SITE BEGIN
TO FILL HAND ANGERED BURLINGS

1000 - START COMPLETE FILLING
HAND ANGERED BURLINGS
START BEGIN WREZTING LPS
COORDINATES

BA1

Augment 1 - LAT - 32.592265, LONG - -81.705382

Augment 2 - LAT - 32.592256, LONG - -81.705318

Augment 3 - LAT - 32.592250, LONG - -81.705351

Augment 4 - LAT - 32.592240, LONG - -81.705387

Augment 5 - LAT - 32.592232, LONG - -81.705325

BA2

Augment 1 - LAT - 32.592223, LONG - -81.705343

Augment 2 - LAT - 32.592212, LONG - -81.705328

Augment 3 - LAT - 32.592205, LONG - -81.705363

Augment 4 - LAT - 32.592205, LONG - -81.705396

Augment 5 - LAT - 32.592192, LONG - -81.705334

Scale: 1 square = _____

BA3

Augment 1 - LAT - 32.592181, LONG - -81.705398

Augment 2 - LAT - 32.592169, LONG - -81.705339

Augment 3 - LAT - 32.592165, LONG - -81.705370

Augment 4 - LAT - 32.592158, LONG - -81.705400

Augment 5 - LAT - 32.592151, LONG - -81.705342

BA4

Augment 1 - LAT - 32.592142, LONG - -81.705403

Augment 2 - LAT - 32.592134, LONG - -81.705343

Augment 3 - LAT - 32.592128, LONG - -81.705376

Augment 4 - LAT - 32.592122, LONG - -81.705405

Augment 5 - LAT - 32.592114, LONG - -81.705345

BA5

Augment 1 - LAT - 32.592108, LONG - -81.705429

Augment 2 - LAT - 32.592098, LONG - -81.705345

Augment 3 - LAT - 32.592098, LONG - -81.705382

Augment 4 - LAT - 32.592093, LONG - -81.705413

Augment 5 - LAT - 32.592084, LONG - -81.705350

Scale: 1 square = _____

Rite in the Rain

BB1

August 1 - LAT - 32.592254; LONG - -81.705303
 August 2 - LAT - 32.592244; LONG - -81.705245
 August 3 - LAT - 32.592237; LONG - -81.705278
 August 4 - LAT - 32.592227; LONG - -81.705305
 August 5 - LAT - 32.592222; LONG - -81.705249

BB2

August 1 - LAT - 32.592211; LONG - -81.705310
 August 2 - LAT - 32.592202; LONG - -81.705251
 August 3 - LAT - 32.592199; LONG - -81.705284
 August 4 - LAT - 32.592194; LONG - -81.705310
 August 5 - LAT - 32.592186; LONG - -81.705255

BB3

August 1 - LAT - 32.592172; LONG - -81.705315
 August 2 - LAT - 32.592150; LONG - -81.705317
 August 3 - LAT - 32.592155; LONG - -81.705297

BB4

August 1 - LAT - 32.592133; LONG - -81.705323
 August 2 - LAT - 32.592113; LONG - -81.705324
 August 3 - LAT - 32.592121; LONG - -81.705301
 August 4 - LAT - 32.592104; LONG - -81.705263

Scale: 1 square = _____

BB5

August 1 - LAT - 32.592097; LONG - -81.705328
 August 2 - LAT - 32.592088; LONG - -81.705267
 August 3 - LAT - 32.592083; LONG - -81.705298
 August 4 - LAT - 32.592079; LONG - -81.705329
 August 5 - LAT - 32.592071; LONG - -81.705268

Scale: 1 square = _____

Rite in the Rain.

10/26/16

AT THE REQUEST OF THE EPA OSC, START MOBS
TO STAFFS BORO TO COLLECT A SAMPLE OF THE
BACKFILL SOIL PLANNED TO BE USED ON SITE.
0700 START C. Kowalski DEPARTS MADISON OFFICE
EN ROUTE TO STAFFS BORO.

1100 CONTACT OWNER OF CONCRETE GRADING,
MR. GERALD ODOM (912-658-2833) ONCE IN
STAFFS BORO TO GET DIRECTIONS TO FILL
LOCATION.

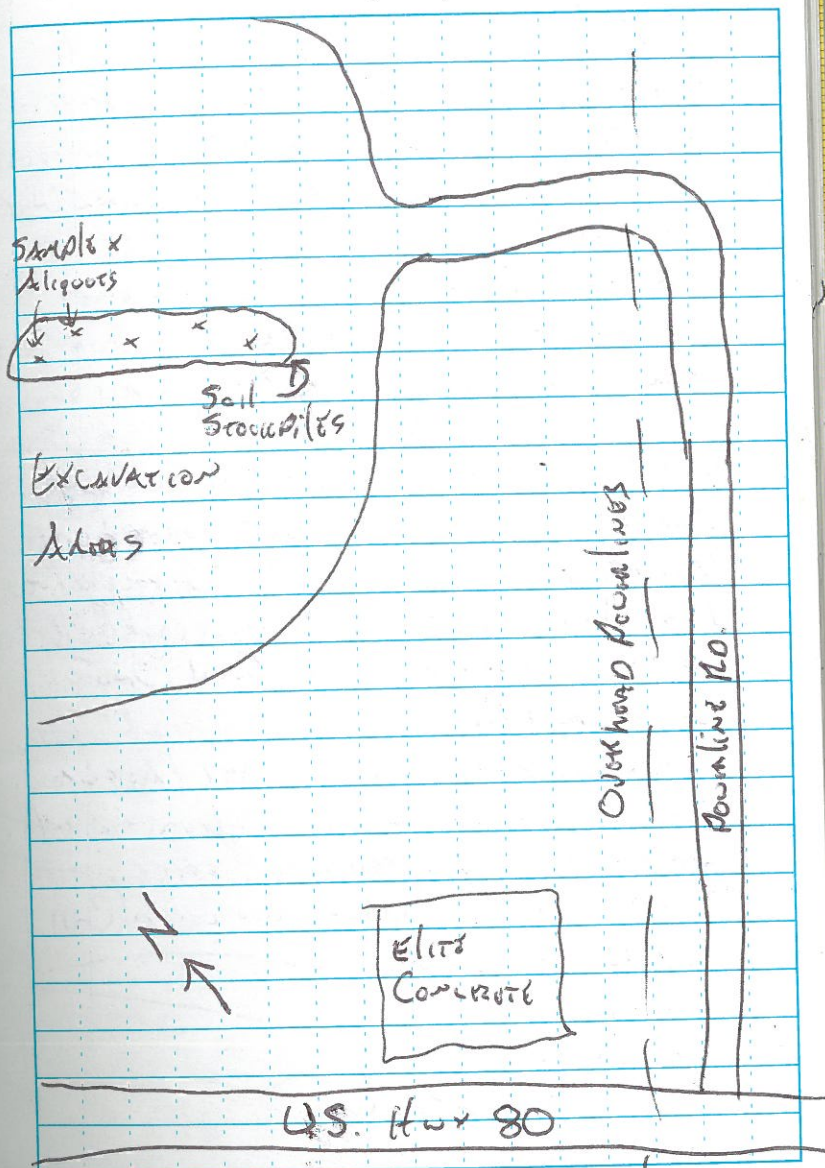
MR. ODOM PROVIDES CONTACT OF JASON LIVELY
(912-656-2413) WHO WILL MEET START. JASON
IS WITH LAND AND DEVELOPMENT THAT OPERATES
THE BORROW PIT LOCATED ~ 20 MILES SE
OF STAFFS BORO AT 2060 US HWY 80 NEAR
BLOMINGTON, GA.

1150 START KOWALSKI ARRIVES AT LAND AND
DEV. BORROW PIT AREA AND MEETS WITH
JASON LIVELY WHO LEADS START TO THE
SOIL STOCKPILE ANTICIPATED TO BE USED FOR
FILL AT SITE. GEOGRAPHIC COORDS OF
THE BACKFILL SOIL IS 32.164578 N., AND
81.366083 W.

1200 START KOWALSKI PLANNES TO COLLECT
COMPOSITE SAMPLE OF BACKFILL.

Scale: 1 square = _____

10/26/16



Scale: 1 square = _____

Rite in the Rain.

10/26/16 CONT.

- 1210 START Kowalski Collects Backfill Sample SHC-13KFL FROM SOIL PILE.
 VOC Sample Collected From Single Aliquot In Center. Soil Type Is A Tan Sand With Moderate Clay Content. Stock Pile Is Homogeneous Along Its Length AND Comes From Approx. 20' Below Ground Surface.
 START Collects 3 8oz Jars For Metals, SVOC, & Pesticides/PCBs, AND 3 40ml VOA Jars with a 4th Jar For Moisture Content.
 VOAs Collected With Square Torus Core Sampling Device, Placing Soil Directly Into VOA Jars. Remaining Fraction Collected With Stainless Steel Bowl/Spoon.
 1245 With Sample Labeled, Packaged & Iced, START Heads Back To ATL/Avs Lab.
 1605 Arrive At Avs Lab & Deliver Samples.
 1615 Direct Avs For Marijuana Office.
 1700 Unload Vehicle & Return Rental Car.
 1730 END OF DAY.

Scale: 1 square = _____

10/28/16

START Kowalski Confirms With OSE Build To Be On Site Monday 10/31/16 In The Afternoon To Outlay The Grads.
 START Confirms Conf. Samples Will Be Analyzed For Low Level PAHs.
 START Will Prep To Collect 11 Total Samples 1 ENVOY.

Scale: 1 square = _____

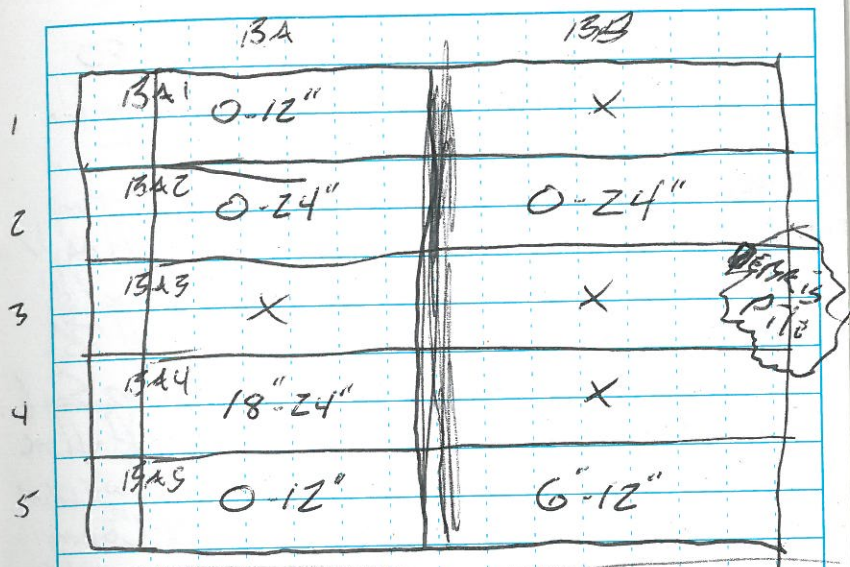
Rite in the Rain.

10/31/16

0900 START Kowalski: ATOTIE OFFICE TO
GATHER/PRINT SITE DOCS & LOAD VEHICLE.
0900 START Kowalski: DEPARTS OTIE MAINTENANCE
OFFICE FOR SITE.
1320 START Kowalski: MOVES UP WITH ER'S
GARY HALLER (314.520-4986) ON SITE
CONDITIONS: DRY, HOT 85-88°, CLEAR.
ER ON SITE WITH 4 PERSONNEL TOTAL.
1330 START ER WALK SITE & LOCATE STAIRS
FROM PREVIOUS EVENTS. START ER
PRINT/LABEL GRIDS TO BE EXCAVATED.
1415 DUE TO DISPOSAL COMPLICATIONS, ER
NEEDS TO COLLECT A DISPOSAL PROFILE
SAMPLE FROM THE IMPACTED GRIDS
1430 COLLECT DISP. SAMPLE FOR ER USING A
CLEAN S.S. SPOON/BOWL FROM THE
DROPS OF AFFILIATED GRIDS (SEE MAP Pg. 9)
SANDY CAP/COVER SAMPLE BACK TO SANDY
1530 ER PHTAKES CUSTODY OF SAMPLE & WILL
ICE, PICK, SHIP SAMPLE FOR DISPOSAL.
1550 START CONTACTS OSC BYRD & UPDATES
HIM ON DAVIS ACTIVITIES.
1600 START DAVIS SITE FOR HOTEL. END
OF DAY.

Scale: 1 square = _____

10/31/16



X - Clear Grid Not Sampled

Scale: 1 square = _____

Rite in the Rain

11/1/16

Conditions: Overcast w/ Drizzle, 65-80.
0730 Start Kowalski & 4 ER Personnel
On Site.

0800 CONDUCT Tailgate Safety Meeting
Regarding Slitrip, Insects, Heavy
Equipment Use. Plan Today's
To SCRAPE THE TOP 6" OF FILL TO
EXPOSE NATIVE CONTAMINATED SOIL.

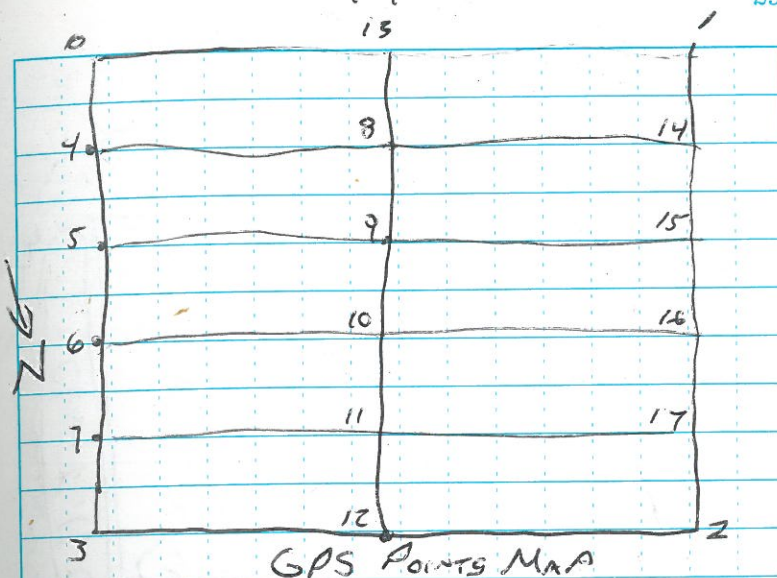
0830 Start Kowalski & ER PM Gary Hallow
Have Call w/ OSC BYRD TO CONFIRM
Activities. Plan To SCRAPE COUGH
OFF THEN EXCAVATE GRIDS TO 24" deep.
LARRY SAMPLE THE GRIDS, LAY EXCAVATION
BARRIER DOWN (SHOW CONSTRUCTION FENCE),
Then, Backfill. Debris Pile Will Be
Relocated & Steel Separated FROM
TIMBER. ER/STAFF Will Also Sample
Any CHOSORT CONTAMINATED TIMBER.

0945 Walk Site With Crew To Relax
Days Tasks.

0900 START Collecting GPS Pts w/ 4
THIMBLE FROM EACH GRID'S CORNER
PTS. ER Crew Begins Clearing
Future Steel Pile Areas

Scale: 1 square = _____

11/1/16



1000 ER Begins Relocating & Segregating
The Debris Pile (TIMBERS, METAL, T.N.)
AND ALSO EXTRACTS CHOSORT-TIMBER
WOOD FROM DEBRIS PILE AS REQUESTED
BY OSC.

1200 Debris Pile Segregated AND Moved
To THE SE CORNER OF CLEARING
(SEE MAP NEXT Pg)

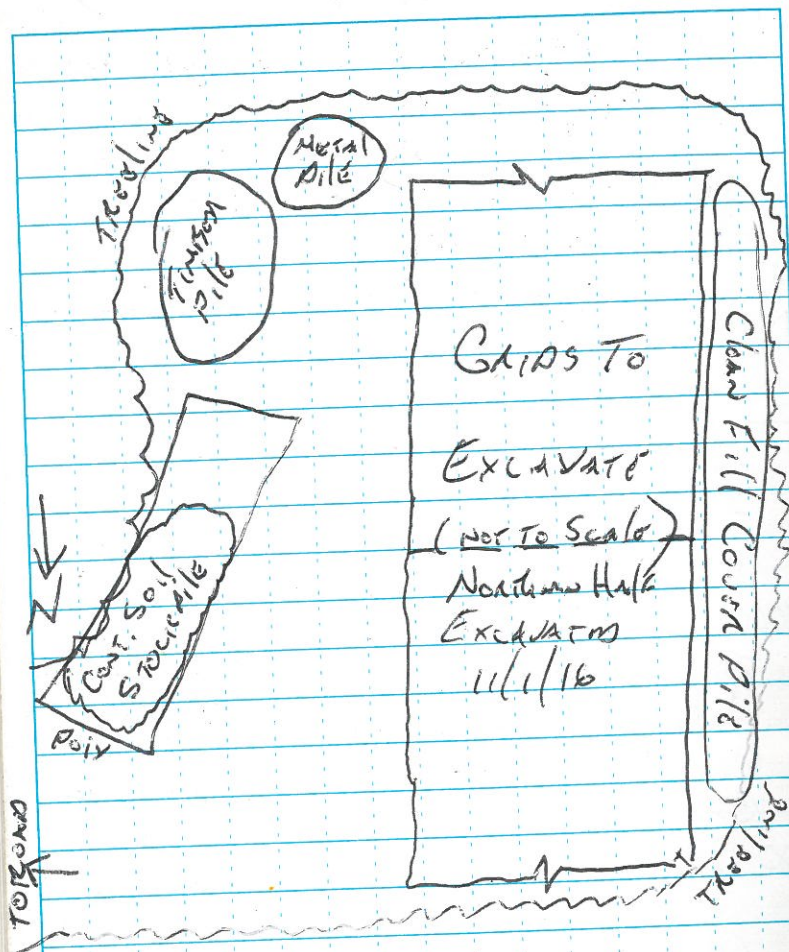
1210 BREAK FOR LUNCH.

1300 RETURN TO SITE. ER Beginning To
SCRAPE TOP FILL OFF OF GRIDS &
Begin EXCAVATING DOWN TO 2' deep NATIVE
SOIL.

Scale: 1 square = _____

Rite in the Rain.

11/1/16



1530 Northern Half Of The Full Grids
Has Been Excavated, ER Moving
Soil Onto The Poly.
1545 Excavation & Soil Handling Comm.

Scale: 1 square = _____

11/1/16

1555 Crew Begins Counting Containers
Soil Stockpile With Poly.
1605 W. An Stockpile Counted And
Excavation Surroundings In Caution
Tape. All Personnel Depart Site
End Of Day.

Scale: 1 square = _____

Rite in the Rain

11/2/16

CONDITIONS: DAY, PLY CLOY, 65°-80°

0730 START Kowalski & 4 ER Personnel
On Site.

0740 Hold Safety Mtg. Discuss Working
Around Heavy Equipment.

0800 ER Uncovers the Stolicpile and
Begins Excavation At the SW Corner
of Grid B.

0900 Excavation of South Half of Grid B
Continues. Start Grids Out the
North Half to the 10x25 Grids.

0955 OSCBYRD Arrives On Site.

Walks Site. Confirms Cont. Samples
To Be Collected From All 10 Grids
in Grid B. Backfill to Be Placed
Atop Barrion As Soon As Possible.

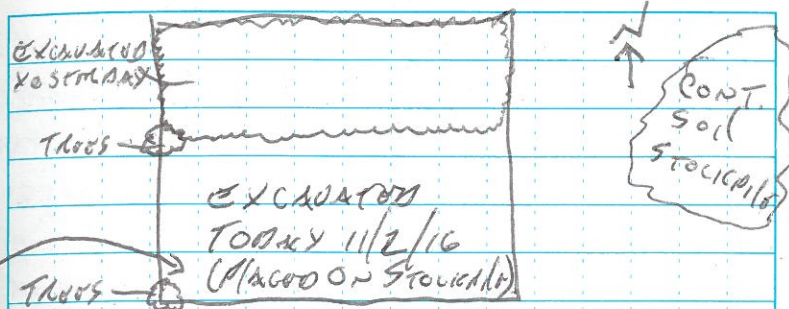
1100 Start Props to Collect Confirmation
Samples After 1200 Gridding the
Excavation. Samples will be Collected
in S. Pt Composite / Die Pattern.

From the 10 10x25' Grids (see Next Pg.)

Sample Times are listed in Grid on
Next Pg. Soil Type is a Tan/Orange
Sand with Various Patches of Blk Soil.

Scale: 1 square = _____

11/2/16



BA	BB
SHC-Cont-B A1 1125	SHC-Cont-B B1 1135
SHC-Cont-B A2 1145	SHC-Cont-B B2 1155
SHC-Cont-B A3 1200	SHC-Cont-B B3 1210 SHC-Cont-B B3D 1215
SHC-Cont-B A4 1225	SHC-Cont-B B4 1230
SHC-Cont-B A5 1235	SHC-Cont-B B5 1245

N
↑

Scale: 1 square = _____

Rite in the Rain.

11/2/16

- 1300 With GRAT Concluding Sampling
ER Begins To Place Fencing Barrier
Across The Excavation Floor To Denote
Where The Excavation Ceases. Once
Across The Entire Excavation Floor,
ER Will Push In Scraped Off Cover
Material Into Excavation. —
- 1310 GRAT Departs Site For Lunch.
- 1400 GRAT Return To Site. All Avail.
Fill Has Been Pushed Into Excavation
Led Spreading Out. —
- 1420 With No Further Backfill Available
Until Tomorrow Morning ER/EPA Departs Site.
- 1430 After Gathering Photos & Updating Notes
GRAT Departs Site To Process Reg
Samples. —
- 1700 GRAT Completes Sample Pkging &
Heads To Food Ex To Drop Off Samples
Going To Test Ammilla For LL PAH Analysis.
- 1730 Samples Processed At Food Ex. —
END OF DAY.

Scale: 1 square = _____

11/3/16

- Conditions: Foggy AM, Pdr Clow, Dry 60-75°
- 0730 GRAT Kowalski Arrives On Site.
ER Already On Site, Has Swapped
Out Faulty Bobcat For This Morning.
- 0745 Conduct Safety & Planning Mtg.
Discuss Backfill Trucks Coming
On Site & Backfilling Into Site. —
- 0815 ER Rehooking Tractor & Preparing
For Trucks (Backfill). —
- 0900 First 2 Backfill Trucks Arrive
On Site. —
- 0920 ER Begins Spreading/Grading Fill.
- 1130 Second Run Of 2 Trucks Off-Fill Arrive
(4 Total Today) So Far. —
ER Begins Grading/Spreading Fill.
- 1215 ER Crew Departs For Lunch.
OSC Burns On Site To Review Progress.
ER P.M. Haller Explains That Disposal
Co. Heritage Notification That A Delav Of
10 Days Would Be Needed To Build Cell
To Access Material, Which Costs Them Out.
U.S. Ecology (Michigan) Will Be Taking
Material/Soil & Will Have Trucks Here
On Monday. —

Scale: 1 square = _____

Rite in the Rain.

11/3/16

1300 Start Keweenaw (Keweenaw) Site/Lunch.
 1350 Start 1st Run. —
 1400 Four Trucks of Fill Arrive On Site.
 1420 Trucks Depart for Mine Run. EK
 Resumes Spreading/Grading Fill.
 1620 Two More Backfill Trucks Arrive
 & Dump. EK Covers Piles.
 1635 All Personnel Depart Site &
 Will Return Monday. —
 END OF DAY. —

Scale: 1 square = _____

11/4/16

0800 Start Keweenaw (Keweenaw) Hotel
 For Marietta Office. —
 1230 Arrive At Office & Unload.
 1300 Begin Work on Sampling Equip.
 1415 Start Completing M-con As Unload
 Of Photos. END OF DAY. —

Scale: 1 square = _____

Rite in the Rain.

11/7/16

1330 START Kowalski DEPARTS
MAXIMERA OFFICE FOR STAFFORD
ER RELIEVES 4 MORE LOADS OF FILL
FOR A TOTAL OF 14 LOADS OF FILL
ER CARRIES FILL.

1900 START Kowalski ARRIVES AT
HOTEL.
FOUR TRUCKS SCHEDULED FOR TUES,
6 FOUR MORE ON WED.
END OF DAY.

Scale: 1 square =

11/8/16

CONDITIONS: Day, Cool, Clear 45-70°

0725 START Kowalski ARRIVES ON
SITE. ER & OSCILLOSCOPE ON SITE.
TWO TRACTOR TRAILERS ON SITE,
FIRST TRUCK LOADED AFTER LINED
WITH POLY.

0745 FIRST TRUCK COMES / SECURES LOAD
& DEPARTS SITE.

0750 ~~0800~~ SECOND TRUCK GETS LINED & BEGINS
LOADING. ESTIMATING 22 TONS OF SOIL
PER TRUCK LOAD.

0800 SECOND TRUCK LOADED, BEGINS TO
SECURE / COVER LOAD.

0820 SECOND TRUCK COMES & PLACARDED
WITH 3077 DEPARTS SITE.

0830 ER PM G. HELLER GETS NOTIFIED
THAT THE 2 TRUCKS EXPECTED HAVE
BROKEN DOWN AND WON'T ARRIVE TODAY.
PM WORKING TO GET 7-8 TRUCKS ON SITE
TOMORROW MORNING. ER COMES STUCK A/L.

0900 ER CHOW (3) DEPARTS SITE. ER-PM
CONTINUES TO WORK TO GET TRUCKS ON SITE.

0915 ER PM HELLER NOTIFIES EPA / START THAT
1 MORE TRUCK MAY COME IN LATE

Scale: 1 square =

Rite in the Rain.

11/8/16

TODAY BUT UNSURE WHEN. ER/CPA
DEPARTS SITE.

0925 START UPDATES NOTES & DEPARTS
SITE. ER PM WILL NOTIFY 1ST TRUCK
BECOMING AVAILABLE TODAY.

1230 ER PM NOTICES START/CPA THAT
NO TRUCKS COMING THIS AFTERNOON AND
THAT EIGHT TRUCKS ARE SCHEDULED FOR
TOMORROW. END OF DAY.

Scale: 1 square = _____

11/9/16

Conditions: Dry, Cool, Cloudy 50-70

0700 START LOWALSKI ARRIVES ON SITE.
4 ER PERSONNEL & EPA/CPA ON SITE.

ONE TRUCK ON SITE. CONDUCT GROUND
MTG REGARDING LOADING & TRAFFIC.

0705 ER BEGINS LOADING THE FIRST TRUCK
OF THE DAY (3RD TOTAL).

0720 FIRST LOADED TRUCK EXITS LOADING AREA
AND SECURES LOAD.

0730 FIFTH TRUCK DEPARTS SITE FOR
WYOMING DISPOSAL IN BELLVILLE, MICHIGAN
WHERE THE OTHER TRUCKS ARE ALSO GOING.

0735 SECOND TRUCK OF DAY (4TH TOTAL)
ARRIVES & ENTERS LOADING AREA.

0800 SECOND TRUCK LOADED & SECURED DEPARTS.

0815 THIRD TRUCK (5TH TOTAL) ARRIVES ON SITE.

0845 THIRD TRUCK LOADED/SECURED DEPARTS SITE.

0855 FOURTH TRUCK (6TH TOTAL) ARRIVES ON SITE.

0915 FOURTH TRUCK LOADED/SECURED DEPARTS SITE.

0925 FIFTH TRUCK (7TH TOTAL) BACKS INTO LOADING AREA.

0950 FIFTH TRUCK LOADED/SECURED DEPARTS SITE.

1015 SIXTH TRUCK (8TH TOTAL) ARRIVES ON SITE.

1050 SIXTH TRUCK LOADED. IS GOING TO LOCAL
PAVEMENT TO GET ACCURATE WEIGHT IN CASE

Scale: 1 square = _____

Rite in the Rain.

11/9/16 CONT.

Final TRUCK Cant Haul All Of Remaining
Soil To Be Loads.

1115 Awaiting Last TRUCK ER OPERATOR
Begins Moving The Wood/TIMBER
Stockpile Back To The Center Of The
Clearing.

1130 Seventh TRUCK (9th TOTAL) Arrives On
Site & Prep To Load.

1145 Seventh TRUCK Enters Loading Area.

1235 Seventh TRUCK Loaded / Secured DEPARTS.

1240 Return Sixth TRUCK To Add Last
Two Buckets Of Soil / Remaining

1250 ER Finishes Loading Final Amt. Of
Contaminated Soil Stockpile.

1305 Sixth TRUCK Secures Top And DEPARTS.

1315 ER Begins Tracing / Bucket Of Excavation
And Fills Up Equipment.

1330 Start Kowalski Takes Final Photos And
DEPARTS Site For Marietta, Ga OFFICE.

1800 Start Kowalski Arrives In Marietta, Ga.
END OF DAY.

Scale: 1 square = _____

Scale: 1 square = _____

Rite in the Rain.

APPENDIX E
LABORATORY ANALYTICAL REPORTS



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

March 28, 2016

Jerry Partap
Oneida Total Integrated Enterprises
1220 Kennestone Circle
Marietta GA 30066

TEL: (678) 355-5550

FAX: (414) 257-2492

RE: Statesboro Hwy Creosote

Dear Jerry Partap:

Order No: 1603H36

Analytical Environmental Services, Inc. received 9 samples on 3/17/2016 3:27:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603436

Date: 3/16/16

Page 1 of 1

COMPANY: OTIE		ADDRESS: 1220 KENNESTONE CIR MARIETTA, GA 30066		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 678-355-5550		FAX:		VOCs	SVOCs	PESTICIDES	PCBs	ROCK	8-METALS								
SAMPLED BY: JERRY PARTAL		SIGNATURE: [Signature]		PRESERVATION (See codes)										REMARKS			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)											
1	SCPS-SB01(0-6")	3/15/16	0940	X		Soil	X	X	X	X	X						6
2	SCPS-SB01(4')	3/15/16	1020	X		↓	↓	↓	↓	↓							6
3	SCPS-SB02(4')	3/15/16	1050	X		↓	↓	↓	↓	↓							6
4	SCPS-SB03(0-6")	3/15/16	1145	X		↓	↓	↓	↓	↓							6
5	SCPS-SB03(4')	3/15/16	1130	X		↓	↓	↓	↓	↓							6
6	SCPS-SB04(4')	3/15/16	1200	X		↓	↓	↓	↓	↓							6
7	SCPS-SB05(4')	3/15/16	1230	X		↓	↓	↓	↓	↓							6
8	SCPS-SB05(4')	3/15/16	1235	X		↓	↓	↓	↓	↓							6
9	TRAP BLANK																
10																	
11																	
12																	
13																	
14																	
RELINQUISHED BY: Casey H. Scaff		DATE/TIME: 3/17/16 10:49 am	RECEIVED BY: Ty March-17-16		DATE/TIME: 6:51 AM	PROJECT INFORMATION										RECEIPT	
Ty March-17-16		3:27	Per MGS		3-17-16 3:27	PROJECT NAME: STATESBORO HIGHWAY UREOSITE										Total # of Containers: 48	
						PROJECT #: 2015101-1007										<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
						SITE ADDRESS: 6476 STATESBORO HIGHWAY SYLVANIA, GEORGIA											
						SEND REPORT TO: JPARTAL@OTIE.COM										STATE PROGRAM (if any): _____	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD			INVOICE TO:										E-mail? <input checked="" type="radio"/> Y / <input type="radio"/> N; Fax? <input checked="" type="radio"/> Y / <input type="radio"/> N		
		OUT / / VIA:			(IF DIFFERENT FROM ABOVE)										DATA PACKAGE: I <input checked="" type="radio"/> II <input type="radio"/> III <input type="radio"/> IV		
		IN / / VIA:															
		CLIENT FedEx UPS MAIL <input checked="" type="radio"/> COURIER															
		GREYHOUND OTHER _____															

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
 SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

Page 2 of 72

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: Oneida Total Integrated Enterprises
Project: Statesboro Hwy Creosote
Lab ID: 1603H36

Case Narrative

Semi-volatile Organics Analysis by Method 8270D:

Percent recovery for the surrogate spiking compound 2,4,6-tribromophenol on QC sample LCS-221310 was outside control limits biased high.

Due to sample matrix, sample 1603H36-003B, -006B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on sample 1603H36-002 A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Percent recoveries for the internal standard compounds Chlorobenzene-d5 & 1,4-Dichlorobenzene-d4 on sample 1603H36-001 A were outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Percent recovery for the internal standard compounds Pentafluorobenzene, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 on sample 1603H36-003A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Volatiles Analysis by Method 8260:

Due to sample matrix, sample 1603H36-006A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Pesticide Analysis by Method 8081B:

Due to sample matrix, sample 1603H36-003B, -006B, -001B required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-001

Client Sample ID: SCPS-SB01 (0-6')
Collection Date: 3/15/2016 9:40:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0465	J	0.00497	0.113	mg/Kg-dry	221448	1	03/23/2016 14:24	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4,5-Trichlorophenol	BRL		0.14	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4,6-Trichlorophenol	BRL		0.030	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4-Dichlorophenol	BRL		0.15	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4-Dimethylphenol	BRL		0.047	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4-Dinitrophenol	BRL		0.18	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,4-Dinitrotoluene	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2,6-Dinitrotoluene	BRL		0.085	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Chloronaphthalene	BRL		0.061	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Chlorophenol	BRL		0.051	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Methylnaphthalene	0.27	J	0.046	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Methylphenol	0.15	J	0.071	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Nitroaniline	BRL		0.059	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
2-Nitrophenol	BRL		0.099	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
3,3'-Dichlorobenzidine	BRL		0.059	0.87	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
3-Nitroaniline	BRL		0.092	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4,6-Dinitro-2-methylphenol	BRL		0.076	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Bromophenyl phenyl ether	BRL		0.12	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Chloro-3-methylphenol	BRL		0.091	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Chloroaniline	BRL		0.14	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Chlorophenyl phenyl ether	BRL		0.052	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Methylphenol	0.86		0.21	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Nitroaniline	BRL		0.14	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
4-Nitrophenol	BRL		0.23	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Acenaphthene	4.4		0.056	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Acenaphthylene	14		0.42	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Acetophenone	0.16	J	0.076	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Anthracene	16		0.35	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Atrazine	BRL		0.11	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Benz(a)anthracene	30		0.25	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Benzaldehyde	BRL		0.15	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Benzo(a)pyrene	21		0.33	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Benzo(b)fluoranthene	47		0.36	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Benzo(g,h,i)perylene	5.5		0.030	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Benzo(k)fluoranthene	12		0.49	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Bis(2-chloroethoxy)methane	BRL		0.049	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 NC Not confirmed

E Estimated value above quantitation range
 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
 > Greater than Result value
 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-001

Client Sample ID: SCPS-SB01 (0-6')
Collection Date: 3/15/2016 9:40:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.042	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Bis(2-chloroisopropyl)ether	BRL		0.048	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Bis(2-ethylhexyl)phthalate	BRL		0.036	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Butyl benzyl phthalate	BRL		0.049	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Caprolactam	BRL		0.16	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Carbazole	3.2		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Chrysene	40		0.41	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Di-n-butyl phthalate	BRL		0.039	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Di-n-octyl phthalate	BRL		0.026	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Dibenz(a,h)anthracene	4.0		0.049	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Dibenzofuran	0.74		0.060	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Diethyl phthalate	BRL		0.044	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Dimethyl phthalate	BRL		0.051	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Fluoranthene	83	E	0.24	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Fluorene	BRL		0.041	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Hexachlorobenzene	BRL		0.068	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Hexachlorobutadiene	BRL		0.076	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Hexachlorocyclopentadiene	BRL		0.060	0.86	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Hexachloroethane	BRL		0.046	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Indeno(1,2,3-cd)pyrene	13		0.36	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Isophorone	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
N-Nitrosodi-n-propylamine	BRL		0.057	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
N-Nitrosodiphenylamine	BRL		0.041	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Naphthalene	0.20	J	0.050	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Nitrobenzene	BRL		0.053	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Pentachlorophenol	BRL		0.070	2.2	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Phenanthrene	9.2		0.40	4.3	mg/Kg-dry	221310	10	03/22/2016 14:29	YH
Phenol	0.30	J	0.065	0.43	mg/Kg-dry	221310	1	03/21/2016 18:30	YH
Pyrene	140		1.3	43	mg/Kg-dry	221310	100	03/22/2016 23:19	YH
Surr: 2,4,6-Tribromophenol	154	S	0	42.4-130	%REC	221310	1	03/21/2016 18:30	YH
Surr: 2-Fluorobiphenyl	99.7		0	51.5-120	%REC	221310	1	03/21/2016 18:30	YH
Surr: 2-Fluorophenol	80.6		0	41.1-120	%REC	221310	1	03/21/2016 18:30	YH
Surr: 4-Terphenyl-d14	123	S	0	52.7-117	%REC	221310	1	03/21/2016 18:30	YH
Surr: Nitrobenzene-d5	98.8		0	41.4-120	%REC	221310	1	03/21/2016 18:30	YH
Surr: Phenol-d5	86.8		0	47.6-120	%REC	221310	1	03/21/2016 18:30	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.00095	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-001

Client Sample ID: SCPS-SB01 (0-6')
Collection Date: 3/15/2016 9:40:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,1-Dichloroethane	BRL		0.0010	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,1-Dichloroethene	BRL		0.00071	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2,4-Trichlorobenzene	BRL		0.0014	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2-Dibromoethane	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2-Dichlorobenzene	BRL		0.0012	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2-Dichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,2-Dichloropropane	BRL		0.0010	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,3-Dichlorobenzene	BRL		0.00092	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
1,4-Dichlorobenzene	BRL		0.0013	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
2-Butanone	BRL		0.0045	0.036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
2-Hexanone	BRL		0.0028	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
4-Methyl-2-pentanone	BRL		0.0019	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Acetone	0.046	J	0.0036	0.072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Benzene	BRL		0.00043	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Bromodichloromethane	BRL		0.00097	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Bromoform	BRL		0.00097	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Bromomethane	BRL		0.0016	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Carbon disulfide	BRL		0.0020	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Carbon tetrachloride	BRL		0.00096	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Chlorobenzene	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Chloroethane	BRL		0.0019	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Chloroform	BRL		0.00087	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Chloromethane	BRL		0.0013	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
cis-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
cis-1,3-Dichloropropene	BRL		0.0013	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Cyclohexane	BRL		0.00080	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Dibromochloromethane	BRL		0.00097	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Dichlorodifluoromethane	BRL		0.0011	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Ethylbenzene	BRL		0.00036	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Freon-113	BRL		0.00094	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Isopropylbenzene	BRL		0.0010	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
m,p-Xylene	BRL		0.00068	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Methyl acetate	BRL		0.0019	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Methyl tert-butyl ether	BRL		0.00082	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Methylcyclohexane	BRL		0.0012	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Methylene chloride	BRL		0.0036	0.014	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-001

Client Sample ID: SCPS-SB01 (0-6')
Collection Date: 3/15/2016 9:40:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00094	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Tetrachloroethene	BRL		0.0011	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
trans-1,2-Dichloroethene	BRL		0.0012	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
trans-1,3-Dichloropropene	BRL		0.00089	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Trichloroethene	BRL		0.00099	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	221516	1	03/23/2016 16:46	CG
Surr: 4-Bromofluorobenzene	59.2	S	0	70-128	%REC	221516	1	03/23/2016 16:46	CG
Surr: Dibromofluoromethane	105		0	78.2-128	%REC	221516	1	03/23/2016 16:46	CG
Surr: Toluene-d8	83.3		0	76.5-116	%REC	221516	1	03/23/2016 16:46	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.012	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1221	BRL		0.010	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1232	BRL		0.011	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1242	BRL		0.0061	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1248	BRL		0.0077	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1254	BRL		0.0056	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Aroclor 1260	BRL		0.0041	0.044	mg/Kg-dry	221315	1	03/23/2016 07:41	SH
Surr: Decachlorobiphenyl	92.3		0	35.2-132	%REC	221315	1	03/23/2016 07:41	SH
Surr: Tetrachloro-m-xylene	85.6		0	35-128	%REC	221315	1	03/23/2016 07:41	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	0.034	J	0.0022	0.043	mg/Kg-dry	221414	10	03/24/2016 14:56	SH
4,4'-DDE	BRL		0.00020	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
4,4'-DDT	0.18		0.0021	0.043	mg/Kg-dry	221414	10	03/24/2016 14:56	SH
Aldrin	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
alpha-BHC	BRL		0.00027	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
alpha-Chlordane	BRL		0.00025	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
beta-BHC	0.0048		0.00038	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
delta-BHC	BRL		0.00024	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Dieldrin	BRL		0.00019	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endosulfan I	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endosulfan II	BRL		0.00028	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endosulfan sulfate	BRL		0.00023	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endrin	BRL		0.00017	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endrin aldehyde	BRL		0.00029	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Endrin ketone	BRL		0.00027	0.0043	mg/Kg-dry	221414	1	03/23/2016 20:06	SH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-001

Client Sample ID: SCPS-SB01 (0-6')
Collection Date: 3/15/2016 9:40:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00025	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
gamma-Chlordane	BRL		0.00018	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Heptachlor	0.0014	J	0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Heptachlor epoxide	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Methoxychlor	BRL		0.00061	0.022	mg/Kg-dry	221414	1	03/23/2016 20:06	SH
Toxaphene	BRL		0.55	22	mg/Kg-dry	221414	100	03/24/2016 16:29	SH
Surr: Decachlorobiphenyl	57.2		0	38.5-126	%REC	221414	1	03/23/2016 20:06	SH
Surr: Tetrachloro-m-xylene	58.2		0	37-120	%REC	221414	1	03/23/2016 20:06	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	1.79	J	0.190	6.43	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Barium	23.8		0.0973	6.43	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Cadmium	0.179	J	0.0226	3.21	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Chromium	5.97		0.0287	3.21	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Lead	56.7		0.100	6.43	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Selenium	BRL		0.419	6.43	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
Silver	BRL		0.0279	3.21	mg/Kg-dry	221452	1	03/23/2016 17:25	TA
PERCENT MOISTURE D2216									
Percent Moisture	23.4		0	0	wt%	R313194	1	03/24/2016 10:00	PF

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-002

Client Sample ID: SCPS-SB01 (4')
Collection Date: 3/15/2016 10:20:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0294	J	0.00451	0.102	mg/Kg-dry	221448	1	03/23/2016 14:31	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4,5-Trichlorophenol	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4,6-Trichlorophenol	BRL		0.025	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4-Dichlorophenol	BRL		0.12	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4-Dimethylphenol	BRL		0.040	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4-Dinitrophenol	BRL		0.16	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,4-Dinitrotoluene	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2,6-Dinitrotoluene	BRL		0.072	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Chloronaphthalene	BRL		0.051	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Chlorophenol	BRL		0.043	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Methylnaphthalene	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Methylphenol	BRL		0.060	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Nitroaniline	BRL		0.050	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
2-Nitrophenol	BRL		0.084	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
3,3'-Dichlorobenzidine	BRL		0.050	0.74	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
3-Nitroaniline	BRL		0.078	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4,6-Dinitro-2-methylphenol	BRL		0.065	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Bromophenyl phenyl ether	BRL		0.10	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Chloro-3-methylphenol	BRL		0.078	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Chloroaniline	BRL		0.12	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Chlorophenyl phenyl ether	BRL		0.044	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Methylphenol	BRL		0.17	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Nitroaniline	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
4-Nitrophenol	BRL		0.20	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Acenaphthene	0.41		0.048	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Acenaphthylene	1.2		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Acetophenone	BRL		0.065	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Anthracene	BRL		0.030	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Atrazine	BRL		0.095	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benz(a)anthracene	0.73		0.022	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benzaldehyde	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benzo(a)pyrene	0.51		0.028	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benzo(b)fluoranthene	1.1		0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benzo(g,h,i)perylene	0.34	J	0.026	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Benzo(k)fluoranthene	0.34	J	0.041	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Bis(2-chloroethoxy)methane	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-002

Client Sample ID: SCPS-SB01 (4')
Collection Date: 3/15/2016 10:20:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Bis(2-chloroisopropyl)ether	BRL		0.040	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Bis(2-ethylhexyl)phthalate	BRL		0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Butyl benzyl phthalate	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Caprolactam	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Carbazole	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Chrysene	0.74		0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Di-n-butyl phthalate	BRL		0.033	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Di-n-octyl phthalate	BRL		0.022	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Dibenz(a,h)anthracene	0.088	J	0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Dibenzofuran	BRL		0.051	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Diethyl phthalate	BRL		0.037	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Dimethyl phthalate	BRL		0.043	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Fluoranthene	1.9		0.020	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Fluorene	0.43		0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Hexachlorobenzene	BRL		0.057	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Hexachlorobutadiene	BRL		0.065	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Hexachlorocyclopentadiene	BRL		0.051	0.73	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Hexachloroethane	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Indeno(1,2,3-cd)pyrene	0.35	J	0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Isophorone	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
N-Nitrosodi-n-propylamine	BRL		0.049	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
N-Nitrosodiphenylamine	BRL		0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Naphthalene	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Nitrobenzene	BRL		0.045	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Pentachlorophenol	BRL		0.059	1.9	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Phenanthrene	0.47		0.034	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Phenol	BRL		0.055	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Pyrene	3.9		0.011	0.37	mg/Kg-dry	221310	1	03/21/2016 18:56	YH
Surr: 2,4,6-Tribromophenol	133	S	0	42.4-130	%REC	221310	1	03/21/2016 18:56	YH
Surr: 2-Fluorobiphenyl	96.9		0	51.5-120	%REC	221310	1	03/21/2016 18:56	YH
Surr: 2-Fluorophenol	60.2		0	41.1-120	%REC	221310	1	03/21/2016 18:56	YH
Surr: 4-Terphenyl-d14	94.5		0	52.7-117	%REC	221310	1	03/21/2016 18:56	YH
Surr: Nitrobenzene-d5	80.4		0	41.4-120	%REC	221310	1	03/21/2016 18:56	YH
Surr: Phenol-d5	71.3		0	47.6-120	%REC	221310	1	03/21/2016 18:56	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,1,2,2-Tetrachloroethane	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-002

Client Sample ID: SCPS-SB01 (4')
Collection Date: 3/15/2016 10:20:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,1-Dichloroethane	BRL		0.0011	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,1-Dichloroethene	BRL		0.00074	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2,4-Trichlorobenzene	BRL		0.0015	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2-Dibromo-3-chloropropane	BRL		0.0016	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2-Dibromoethane	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2-Dichlorobenzene	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2-Dichloroethane	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,2-Dichloropropane	BRL		0.0011	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,3-Dichlorobenzene	BRL		0.00096	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
1,4-Dichlorobenzene	BRL		0.0014	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
2-Butanone	BRL		0.0047	0.038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
2-Hexanone	BRL		0.0029	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
4-Methyl-2-pentanone	BRL		0.0020	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Acetone	0.042	J	0.0038	0.076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Benzene	BRL		0.00045	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Bromodichloromethane	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Bromoform	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Bromomethane	BRL		0.0017	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Carbon disulfide	BRL		0.0021	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Carbon tetrachloride	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Chlorobenzene	BRL		0.0011	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Chloroethane	BRL		0.0020	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Chloroform	BRL		0.00091	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Chloromethane	BRL		0.0014	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
cis-1,2-Dichloroethene	BRL		0.0014	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
cis-1,3-Dichloropropene	BRL		0.0014	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Cyclohexane	BRL		0.00084	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Dibromochloromethane	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Dichlorodifluoromethane	BRL		0.0011	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Ethylbenzene	BRL		0.00038	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Freon-113	BRL		0.00099	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Isopropylbenzene	BRL		0.0011	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
m,p-Xylene	BRL		0.00071	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Methyl acetate	BRL		0.0020	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Methyl tert-butyl ether	BRL		0.00086	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Methylcyclohexane	BRL		0.0012	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Methylene chloride	BRL		0.0038	0.015	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
o-Xylene	BRL		0.00039	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG

Qualifiers:

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-002

Client Sample ID: SCPS-SB01 (4')
Collection Date: 3/15/2016 10:20:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00099	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Tetrachloroethene	BRL		0.0011	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Toluene	BRL		0.00040	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
trans-1,2-Dichloroethene	BRL		0.0013	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
trans-1,3-Dichloropropene	BRL		0.00094	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Trichloroethene	BRL		0.0010	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Trichlorofluoromethane	BRL		0.0018	0.0038	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Vinyl chloride	BRL		0.0016	0.0076	mg/Kg-dry	221516	1	03/23/2016 07:45	CG
Surr: 4-Bromofluorobenzene	74.7		0	70-128	%REC	221516	1	03/23/2016 07:45	CG
Surr: Dibromofluoromethane	104		0	78.2-128	%REC	221516	1	03/23/2016 07:45	CG
Surr: Toluene-d8	93.1		0	76.5-116	%REC	221516	1	03/23/2016 07:45	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.011	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1221	BRL		0.0088	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1232	BRL		0.0093	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1242	BRL		0.0052	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1248	BRL		0.0066	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1254	BRL		0.0048	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Aroclor 1260	BRL		0.0035	0.037	mg/Kg-dry	221315	1	03/23/2016 07:52	SH
Surr: Decachlorobiphenyl	83.4		0	35.2-132	%REC	221315	1	03/23/2016 07:52	SH
Surr: Tetrachloro-m-xylene	97.5		0	35-128	%REC	221315	1	03/23/2016 07:52	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
4,4'-DDE	BRL		0.00017	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
4,4'-DDT	0.0051		0.00018	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Aldrin	BRL		0.00018	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
alpha-BHC	BRL		0.00023	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
alpha-Chlordane	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
beta-BHC	BRL		0.00033	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
delta-BHC	BRL		0.00020	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Dieldrin	BRL		0.00016	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endosulfan I	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endosulfan II	BRL		0.00024	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endosulfan sulfate	BRL		0.00019	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endrin	0.0050		0.00015	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endrin aldehyde	0.0069		0.00025	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Endrin ketone	BRL		0.00023	0.0037	mg/Kg-dry	221414	1	03/23/2016 20:24	SH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-002

Client Sample ID: SCPS-SB01 (4')
Collection Date: 3/15/2016 10:20:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00021	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
gamma-Chlordane	BRL		0.00016	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Heptachlor	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Heptachlor epoxide	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Methoxychlor	BRL		0.00052	0.019	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Toxaphene	BRL		0.0047	0.19	mg/Kg-dry	221414	1	03/23/2016 20:24	SH
Surr: Decachlorobiphenyl	70.2		0	38.5-126	%REC	221414	1	03/23/2016 20:24	SH
Surr: Tetrachloro-m-xylene	74.4		0	37-120	%REC	221414	1	03/23/2016 20:24	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	0.917	J	0.153	5.16	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Barium	33.5		0.0781	5.16	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Cadmium	BRL		0.0181	2.58	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Chromium	6.88		0.0230	2.58	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Lead	4.61	J	0.0803	5.16	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Selenium	BRL		0.336	5.16	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
Silver	BRL		0.0224	2.58	mg/Kg-dry	221452	1	03/23/2016 17:29	TA
PERCENT MOISTURE D2216									
Percent Moisture	9.93		0	0	wt%	R313194	1	03/24/2016 10:00	PF

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-003

Client Sample ID: SCPS-SB02 (4')
Collection Date: 3/15/2016 10:50:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0640	J	0.00582	0.132	mg/Kg-dry	221448	1	03/23/2016 14:33	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.49	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4,5-Trichlorophenol	BRL		1.5	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4,6-Trichlorophenol	BRL		0.32	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4-Dichlorophenol	BRL		1.6	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4-Dimethylphenol	BRL		0.51	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4-Dinitrophenol	BRL		2.0	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,4-Dinitrotoluene	BRL		0.48	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2,6-Dinitrotoluene	BRL		0.92	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Chloronaphthalene	BRL		0.65	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Chlorophenol	BRL		0.55	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Methylnaphthalene	1.6	J	0.49	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Methylphenol	BRL		0.77	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Nitroaniline	BRL		0.63	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
2-Nitrophenol	BRL		1.1	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
3,3'-Dichlorobenzidine	BRL		0.64	9.4	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
3-Nitroaniline	BRL		0.99	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4,6-Dinitro-2-methylphenol	BRL		0.82	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Bromophenyl phenyl ether	BRL		1.3	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Chloro-3-methylphenol	BRL		0.99	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Chloroaniline	BRL		1.6	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Chlorophenyl phenyl ether	BRL		0.56	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Methylphenol	BRL		2.2	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Nitroaniline	BRL		1.5	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
4-Nitrophenol	BRL		2.5	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Acenaphthene	580		6.1	47	mg/Kg-dry	221310	100	03/22/2016 23:46	YH
Acenaphthylene	11		0.45	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Acetophenone	BRL		0.82	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Anthracene	64		0.38	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Atrazine	BRL		1.2	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Benz(a)anthracene	100		2.7	47	mg/Kg-dry	221310	100	03/22/2016 23:46	YH
Benzaldehyde	BRL		1.6	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Benzo(a)pyrene	11		0.35	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Benzo(b)fluoranthene	23		0.39	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Benzo(g,h,i)perylene	1.9	J	0.33	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Benzo(k)fluoranthene	7.1		0.53	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Bis(2-chloroethoxy)methane	BRL		0.53	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-003

Client Sample ID: SCPS-SB02 (4')
Collection Date: 3/15/2016 10:50:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		0.45	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Bis(2-chloroisopropyl)ether	BRL		0.51	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Bis(2-ethylhexyl)phthalate	BRL		0.39	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Butyl benzyl phthalate	BRL		0.53	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Caprolactam	BRL		1.7	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Carbazole	BRL		0.48	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Chrysene	72		0.44	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Di-n-butyl phthalate	BRL		0.42	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Di-n-octyl phthalate	BRL		0.28	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Dibenz(a,h)anthracene	0.93	J	0.53	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Dibenzofuran	62		0.64	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Diethyl phthalate	BRL		0.47	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Dimethyl phthalate	BRL		0.55	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Fluoranthene	1100		26	470	mg/Kg-dry	221310	1000	03/23/2016 14:56	YH
Fluorene	300		4.4	47	mg/Kg-dry	221310	100	03/22/2016 23:46	YH
Hexachlorobenzene	BRL		0.73	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Hexachlorobutadiene	BRL		0.82	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Hexachlorocyclopentadiene	BRL		0.65	9.3	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Hexachloroethane	BRL		0.50	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Indeno(1,2,3-cd)pyrene	2.6	J	0.39	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Isophorone	BRL		0.48	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
N-Nitrosodi-n-propylamine	BRL		0.62	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
N-Nitrosodiphenylamine	BRL		0.45	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Naphthalene	BRL		0.54	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Nitrobenzene	BRL		0.57	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Pentachlorophenol	BRL		0.75	24	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Phenanthrene	710		4.4	47	mg/Kg-dry	221310	100	03/22/2016 23:46	YH
Phenol	BRL		0.70	4.7	mg/Kg-dry	221310	10	03/22/2016 14:56	YH
Pyrene	530		1.4	47	mg/Kg-dry	221310	100	03/22/2016 23:46	YH
Surr: 2,4,6-Tribromophenol	176	S	0	42.4-130	%REC	221310	10	03/22/2016 14:56	YH
Surr: 2-Fluorobiphenyl	83.4		0	51.5-120	%REC	221310	10	03/22/2016 14:56	YH
Surr: 2-Fluorophenol	60.3		0	41.1-120	%REC	221310	10	03/22/2016 14:56	YH
Surr: 4-Terphenyl-d14	81.2		0	52.7-117	%REC	221310	10	03/22/2016 14:56	YH
Surr: Nitrobenzene-d5	67.4		0	41.4-120	%REC	221310	10	03/22/2016 14:56	YH
Surr: Phenol-d5	63.7		0	47.6-120	%REC	221310	10	03/22/2016 14:56	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,1,2,2-Tetrachloroethane	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG

Qualifiers:

- * Value exceeds maximum contaminant level
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- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
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- Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-003

Client Sample ID: SCPS-SB02 (4')
Collection Date: 3/15/2016 10:50:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,1-Dichloroethane	BRL		0.0016	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,1-Dichloroethene	BRL		0.0011	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2,4-Trichlorobenzene	BRL		0.0022	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2-Dibromo-3-chloropropane	BRL		0.0023	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2-Dibromoethane	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2-Dichlorobenzene	BRL		0.0018	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2-Dichloroethane	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,2-Dichloropropane	BRL		0.0016	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,3-Dichlorobenzene	BRL		0.0014	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
1,4-Dichlorobenzene	BRL		0.0020	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
2-Butanone	BRL		0.0069	0.055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
2-Hexanone	BRL		0.0043	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
4-Methyl-2-pentanone	BRL		0.0029	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Acetone	0.097	J	0.0056	0.11	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Benzene	BRL		0.00066	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Bromodichloromethane	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Bromoform	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Bromomethane	BRL		0.0025	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Carbon disulfide	BRL		0.0030	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Carbon tetrachloride	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Chlorobenzene	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Chloroethane	BRL		0.0030	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Chloroform	BRL		0.0013	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Chloromethane	BRL		0.0021	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
cis-1,2-Dichloroethene	BRL		0.0020	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
cis-1,3-Dichloropropene	BRL		0.0020	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Cyclohexane	BRL		0.0012	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Dibromochloromethane	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Dichlorodifluoromethane	BRL		0.0016	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Ethylbenzene	BRL		0.00056	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Freon-113	BRL		0.0014	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Isopropylbenzene	BRL		0.0016	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
m,p-Xylene	BRL		0.0010	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Methyl acetate	BRL		0.0029	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Methyl tert-butyl ether	BRL		0.0013	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Methylcyclohexane	BRL		0.0018	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Methylene chloride	0.015	J	0.0056	0.022	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
o-Xylene	BRL		0.00057	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-003

Client Sample ID: SCPS-SB02 (4')
Collection Date: 3/15/2016 10:50:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	0.0054	J	0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Tetrachloroethene	BRL		0.0017	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Toluene	BRL		0.00059	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
trans-1,2-Dichloroethene	BRL		0.0019	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
trans-1,3-Dichloropropene	BRL		0.0014	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Trichloroethene	BRL		0.0015	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Trichlorofluoromethane	BRL		0.0026	0.0055	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Vinyl chloride	BRL		0.0023	0.011	mg/Kg-dry	221516	1	03/24/2016 14:40	CG
Surr: 4-Bromofluorobenzene	57	S	0	70-128	%REC	221516	1	03/24/2016 14:40	CG
Surr: Dibromofluoromethane	143	S	0	78.2-128	%REC	221516	1	03/24/2016 14:40	CG
Surr: Toluene-d8	60.8	S	0	76.5-116	%REC	221516	1	03/24/2016 14:40	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.013	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1221	BRL		0.011	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1232	BRL		0.012	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1242	BRL		0.0066	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1248	BRL		0.0084	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1254	BRL		0.0061	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Aroclor 1260	BRL		0.0044	0.047	mg/Kg-dry	221315	1	03/23/2016 08:03	SH
Surr: Decachlorobiphenyl	82.9		0	35.2-132	%REC	221315	1	03/23/2016 08:03	SH
Surr: Tetrachloro-m-xylene	55.6		0	35-128	%REC	221315	1	03/23/2016 08:03	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.0023	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
4,4'-DDE	BRL		0.0022	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
4,4'-DDT	BRL		0.0023	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Aldrin	BRL		0.0023	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
alpha-BHC	BRL		0.0029	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
alpha-Chlordane	BRL		0.0027	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
beta-BHC	BRL		0.0041	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
delta-BHC	BRL		0.0026	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Dieldrin	BRL		0.0020	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endosulfan I	BRL		0.0024	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endosulfan II	BRL		0.0030	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endosulfan sulfate	BRL		0.0024	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endrin	BRL		0.0019	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endrin aldehyde	BRL		0.0032	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Endrin ketone	BRL		0.0029	0.047	mg/Kg-dry	221414	10	03/24/2016 15:14	SH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-003

Client Sample ID: SCPS-SB02 (4')
Collection Date: 3/15/2016 10:50:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.0027	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
gamma-Chlordane	BRL		0.0020	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Heptachlor	BRL		0.0024	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Heptachlor epoxide	0.012	J	0.0024	0.024	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Methoxychlor	BRL		0.0066	0.24	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Toxaphene	BRL		0.060	2.4	mg/Kg-dry	221414	10	03/24/2016 15:14	SH
Surr: Decachlorobiphenyl	0	S	0	38.5-126	%REC	221414	10	03/24/2016 15:14	SH
Surr: Tetrachloro-m-xylene	100		0	37-120	%REC	221414	10	03/24/2016 15:14	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	2.58	J	0.205	6.92	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Barium	27.0		0.105	6.92	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Cadmium	BRL		0.0244	3.46	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Chromium	17.3		0.0309	3.46	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Lead	4.77	J	0.108	6.92	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Selenium	BRL		0.451	6.92	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
Silver	BRL		0.0300	3.46	mg/Kg-dry	221452	1	03/23/2016 17:33	TA
PERCENT MOISTURE D2216									
Percent Moisture	29.0		0	0	wt%	R313194	1	03/24/2016 10:00	PF

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-004

Client Sample ID: SCPS - SB03 (0-6')
Collection Date: 3/15/2016 11:15:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0331	J	0.00492	0.112	mg/Kg-dry	221448	1	03/23/2016 14:35	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	0.22	J	0.039	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4,5-Trichlorophenol	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4,6-Trichlorophenol	BRL		0.026	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4-Dichlorophenol	BRL		0.13	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4-Dimethylphenol	BRL		0.041	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4-Dinitrophenol	BRL		0.16	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,4-Dinitrotoluene	BRL		0.039	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2,6-Dinitrotoluene	BRL		0.074	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Chloronaphthalene	BRL		0.053	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Chlorophenol	BRL		0.045	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Methylnaphthalene	0.60		0.040	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Methylphenol	BRL		0.062	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Nitroaniline	BRL		0.051	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
2-Nitrophenol	BRL		0.086	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
3,3'-Dichlorobenzidine	BRL		0.052	0.76	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
3-Nitroaniline	BRL		0.080	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4,6-Dinitro-2-methylphenol	BRL		0.066	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Bromophenyl phenyl ether	BRL		0.10	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Chloro-3-methylphenol	BRL		0.080	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Chloroaniline	BRL		0.13	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Chlorophenyl phenyl ether	BRL		0.046	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Methylphenol	BRL		0.18	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Nitroaniline	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
4-Nitrophenol	BRL		0.20	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Acenaphthene	2.7		0.049	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Acenaphthylene	1.5		0.037	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Acetophenone	BRL		0.066	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Anthracene	4.8		0.031	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Atrazine	BRL		0.097	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Benz(a)anthracene	5.9		0.022	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Benzaldehyde	BRL		0.13	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Benzo(a)pyrene	3.2		0.029	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Benzo(b)fluoranthene	6.6		0.31	3.8	mg/Kg-dry	221310	10	03/22/2016 15:22	YH
Benzo(g,h,i)perylene	1.4		0.026	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Benzo(k)fluoranthene	1.8		0.042	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Bis(2-chloroethoxy)methane	BRL		0.043	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-004

Client Sample ID: SCPS - SB03 (0-6')
Collection Date: 3/15/2016 11:15:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.037	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Bis(2-chloroisopropyl)ether	BRL		0.041	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Bis(2-ethylhexyl)phthalate	BRL		0.032	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Butyl benzyl phthalate	BRL		0.043	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Caprolactam	BRL		0.14	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Carbazole	2.0		0.039	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Chrysene	7.1		0.36	3.8	mg/Kg-dry	221310	10	03/22/2016 15:22	YH
Di-n-butyl phthalate	BRL		0.034	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Di-n-octyl phthalate	BRL		0.023	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Dibenz(a,h)anthracene	0.62		0.043	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Dibenzofuran	2.1		0.052	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Diethyl phthalate	BRL		0.038	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Dimethyl phthalate	BRL		0.045	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Fluoranthene	32		0.21	3.8	mg/Kg-dry	221310	10	03/22/2016 15:22	YH
Fluorene	2.8		0.036	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Hexachlorobenzene	BRL		0.059	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Hexachlorobutadiene	BRL		0.067	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Hexachlorocyclopentadiene	BRL		0.052	0.75	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Hexachloroethane	BRL		0.040	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Indeno(1,2,3-cd)pyrene	1.9		0.031	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Isophorone	BRL		0.039	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
N-Nitrosodi-n-propylamine	BRL		0.050	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
N-Nitrosodiphenylamine	BRL		0.036	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Naphthalene	0.52		0.043	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Nitrobenzene	BRL		0.046	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Pentachlorophenol	BRL		0.061	1.9	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Phenanthrene	16		0.35	3.8	mg/Kg-dry	221310	10	03/22/2016 15:22	YH
Phenol	BRL		0.056	0.38	mg/Kg-dry	221310	1	03/21/2016 19:49	YH
Pyrene	21		0.11	3.8	mg/Kg-dry	221310	10	03/22/2016 15:22	YH
Surr: 2,4,6-Tribromophenol	155	S	0	42.4-130	%REC	221310	1	03/21/2016 19:49	YH
Surr: 2-Fluorobiphenyl	106		0	51.5-120	%REC	221310	1	03/21/2016 19:49	YH
Surr: 2-Fluorophenol	79.3		0	41.1-120	%REC	221310	1	03/21/2016 19:49	YH
Surr: 4-Terphenyl-d14	104		0	52.7-117	%REC	221310	1	03/21/2016 19:49	YH
Surr: Nitrobenzene-d5	99.8		0	41.4-120	%REC	221310	1	03/21/2016 19:49	YH
Surr: Phenol-d5	87.2		0	47.6-120	%REC	221310	1	03/21/2016 19:49	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,1,2,2-Tetrachloroethane	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG

Qualifiers:

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- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-004

Client Sample ID: SCPS - SB03 (0-6')
Collection Date: 3/15/2016 11:15:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,1-Dichloroethane	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,1-Dichloroethene	BRL		0.00095	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2,4-Trichlorobenzene	BRL		0.0019	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2-Dibromo-3-chloropropane	BRL		0.0020	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2-Dibromoethane	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2-Dichlorobenzene	BRL		0.0016	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2-Dichloroethane	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,2-Dichloropropane	BRL		0.0014	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,3-Dichlorobenzene	BRL		0.0012	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
1,4-Dichlorobenzene	BRL		0.0017	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
2-Butanone	0.11		0.0060	0.048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
2-Hexanone	BRL		0.0037	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
4-Methyl-2-pentanone	BRL		0.0025	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Acetone	0.58		0.21	0.41	mg/Kg-dry	221558	50	03/23/2016 14:57	AR
Benzene	BRL		0.00057	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Bromodichloromethane	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Bromoform	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Bromomethane	BRL		0.0021	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Carbon disulfide	BRL		0.0026	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Carbon tetrachloride	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Chlorobenzene	BRL		0.0014	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Chloroethane	BRL		0.0026	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Chloroform	BRL		0.0012	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Chloromethane	BRL		0.0018	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
cis-1,2-Dichloroethene	BRL		0.0018	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
cis-1,3-Dichloropropene	BRL		0.0017	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Cyclohexane	BRL		0.0011	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Dibromochloromethane	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Dichlorodifluoromethane	BRL		0.0014	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Ethylbenzene	BRL		0.00048	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Freon-113	BRL		0.0013	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Isopropylbenzene	BRL		0.0014	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
m,p-Xylene	BRL		0.00091	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Methyl acetate	0.022		0.0025	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Methyl tert-butyl ether	BRL		0.0011	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Methylcyclohexane	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Methylene chloride	BRL		0.0048	0.019	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
o-Xylene	BRL		0.00049	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG

Qualifiers: * Value exceeds maximum contaminant level
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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-004

Client Sample ID: SCPS - SB03 (0-6')
Collection Date: 3/15/2016 11:15:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Tetrachloroethene	BRL		0.0015	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Toluene	0.0021	J	0.00051	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
trans-1,2-Dichloroethene	BRL		0.0017	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
trans-1,3-Dichloropropene	BRL		0.0012	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Trichloroethene	BRL		0.0013	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Trichlorofluoromethane	BRL		0.0022	0.0048	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Vinyl chloride	BRL		0.0020	0.0096	mg/Kg-dry	221516	1	03/23/2016 09:44	CG
Surr: 4-Bromofluorobenzene	68.3	S	0	70-128	%REC	221516	1	03/23/2016 09:44	CG
Surr: 4-Bromofluorobenzene	79.6		0	70-128	%REC	221558	50	03/23/2016 14:57	AR
Surr: Dibromofluoromethane	85.2		0	78.2-128	%REC	221516	1	03/23/2016 09:44	CG
Surr: Dibromofluoromethane	80		0	78.2-128	%REC	221558	50	03/23/2016 14:57	AR
Surr: Toluene-d8	87.8		0	76.5-116	%REC	221516	1	03/23/2016 09:44	CG
Surr: Toluene-d8	90.4		0	76.5-116	%REC	221558	50	03/23/2016 14:57	AR
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.011	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1221	BRL		0.0090	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1232	BRL		0.0095	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1242	BRL		0.0053	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1248	BRL		0.0067	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1254	BRL		0.0049	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Aroclor 1260	BRL		0.0036	0.038	mg/Kg-dry	221315	1	03/23/2016 08:15	SH
Surr: Decachlorobiphenyl	119		0	35.2-132	%REC	221315	1	03/23/2016 08:15	SH
Surr: Tetrachloro-m-xylene	128		0	35-128	%REC	221315	1	03/23/2016 08:15	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00019	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
4,4'-DDE	0.0033	J	0.00018	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
4,4'-DDT	0.048		0.00019	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Aldrin	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
alpha-BHC	0.00067	J	0.00024	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
alpha-Chlordane	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
beta-BHC	0.0023		0.00033	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
delta-BHC	BRL		0.00021	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Dieldrin	BRL		0.00016	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Endosulfan I	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Endosulfan II	BRL		0.00024	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Endosulfan sulfate	BRL		0.00020	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH

Qualifiers:

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-004

Client Sample ID: SCPS - SB03 (0-6')
Collection Date: 3/15/2016 11:15:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
Endrin	BRL		0.00015	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Endrin aldehyde	BRL		0.00025	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Endrin ketone	BRL		0.00024	0.0038	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
gamma-BHC	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
gamma-Chlordane	BRL		0.00016	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Heptachlor	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Heptachlor epoxide	BRL		0.00020	0.0019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Methoxychlor	BRL		0.00053	0.019	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Toxaphene	BRL		0.0048	0.19	mg/Kg-dry	221414	1	03/23/2016 21:02	SH
Surr: Decachlorobiphenyl	149	S	0	38.5-126	%REC	221414	1	03/23/2016 21:02	SH
Surr: Tetrachloro-m-xylene	80.7		0	37-120	%REC	221414	1	03/23/2016 21:02	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	0.859	J	0.145	4.90	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Barium	29.1		0.0741	4.90	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Cadmium	BRL		0.0172	2.45	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Chromium	4.21		0.0218	2.45	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Lead	8.91		0.0763	4.90	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Selenium	BRL		0.319	4.90	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
Silver	BRL		0.0212	2.45	mg/Kg-dry	221452	1	03/23/2016 17:37	TA
PERCENT MOISTURE D2216									
Percent Moisture	12.1		0	0	wt%	R313194	1	03/24/2016 10:00	PF

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-005

Client Sample ID: SCPS-SB03 (4')
Collection Date: 3/15/2016 11:30:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0466	J	0.00464	0.105	mg/Kg-dry	221448	1	03/23/2016 14:37	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4,5-Trichlorophenol	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4,6-Trichlorophenol	BRL		0.026	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4-Dichlorophenol	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4-Dimethylphenol	BRL		0.041	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4-Dinitrophenol	BRL		0.16	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,4-Dinitrotoluene	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2,6-Dinitrotoluene	BRL		0.073	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Chloronaphthalene	BRL		0.052	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Chlorophenol	BRL		0.044	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Methylnaphthalene	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Methylphenol	BRL		0.061	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Nitroaniline	BRL		0.051	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
2-Nitrophenol	BRL		0.085	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
3,3'-Dichlorobenzidine	BRL		0.051	0.76	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
3-Nitroaniline	BRL		0.079	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4,6-Dinitro-2-methylphenol	BRL		0.066	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Bromophenyl phenyl ether	BRL		0.10	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Chloro-3-methylphenol	BRL		0.079	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Chloroaniline	BRL		0.12	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Chlorophenyl phenyl ether	BRL		0.045	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Methylphenol	BRL		0.18	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Nitroaniline	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
4-Nitrophenol	BRL		0.20	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Acenaphthene	0.17	J	0.048	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Acenaphthylene	0.43		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Acetophenone	BRL		0.066	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Anthracene	0.038	J	0.030	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Atrazine	BRL		0.096	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benz(a)anthracene	0.027	J	0.022	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benzaldehyde	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benzo(a)pyrene	0.047	J	0.028	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benzo(b)fluoranthene	0.11	J	0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benzo(g,h,i)perylene	0.077	J	0.026	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Benzo(k)fluoranthene	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Bis(2-chloroethoxy)methane	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH

Qualifiers:

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- > Greater than Result value
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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-005

Client Sample ID: SCPS-SB03 (4')
Collection Date: 3/15/2016 11:30:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Bis(2-chloroisopropyl)ether	BRL		0.041	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Bis(2-ethylhexyl)phthalate	BRL		0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Butyl benzyl phthalate	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Caprolactam	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Carbazole	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Chrysene	0.036	J	0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Di-n-butyl phthalate	BRL		0.034	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Di-n-octyl phthalate	BRL		0.023	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Dibenz(a,h)anthracene	BRL		0.043	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Dibenzofuran	BRL		0.052	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Diethyl phthalate	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Dimethyl phthalate	BRL		0.044	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Fluoranthene	0.079	J	0.021	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Fluorene	0.11	J	0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Hexachlorobenzene	BRL		0.058	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Hexachlorobutadiene	BRL		0.066	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Hexachlorocyclopentadiene	BRL		0.052	0.74	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Hexachloroethane	BRL		0.040	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Indeno(1,2,3-cd)pyrene	0.057	J	0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Isophorone	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
N-Nitrosodi-n-propylamine	BRL		0.049	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
N-Nitrosodiphenylamine	BRL		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Naphthalene	BRL		0.043	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Nitrobenzene	BRL		0.046	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Pentachlorophenol	BRL		0.060	1.9	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Phenanthrene	0.035	J	0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Phenol	BRL		0.056	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Pyrene	0.066	J	0.011	0.37	mg/Kg-dry	221310	1	03/21/2016 20:16	YH
Surr: 2,4,6-Tribromophenol	130	S	0	42.4-130	%REC	221310	1	03/21/2016 20:16	YH
Surr: 2-Fluorobiphenyl	90.8		0	51.5-120	%REC	221310	1	03/21/2016 20:16	YH
Surr: 2-Fluorophenol	66.1		0	41.1-120	%REC	221310	1	03/21/2016 20:16	YH
Surr: 4-Terphenyl-d14	95.9		0	52.7-117	%REC	221310	1	03/21/2016 20:16	YH
Surr: Nitrobenzene-d5	72.8		0	41.4-120	%REC	221310	1	03/21/2016 20:16	YH
Surr: Phenol-d5	71.9		0	47.6-120	%REC	221310	1	03/21/2016 20:16	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.00087	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,1,2,2-Tetrachloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG

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- Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-005

Client Sample ID: SCPS-SB03 (4')
Collection Date: 3/15/2016 11:30:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,1-Dichloroethane	BRL		0.00093	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,1-Dichloroethene	BRL		0.00065	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2,4-Trichlorobenzene	BRL		0.0013	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2-Dibromoethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2-Dichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,2-Dichloropropane	BRL		0.00097	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,3-Dichlorobenzene	BRL		0.00084	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
2-Butanone	BRL		0.0041	0.033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
2-Hexanone	BRL		0.0026	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
4-Methyl-2-pentanone	BRL		0.0017	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Acetone	0.021	J	0.0034	0.066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Benzene	BRL		0.00039	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Bromodichloromethane	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Bromoform	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Bromomethane	BRL		0.0015	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Carbon disulfide	BRL		0.0018	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Carbon tetrachloride	BRL		0.00088	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Chlorobenzene	BRL		0.00099	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Chloroethane	BRL		0.0018	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Chloroform	BRL		0.00080	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Chloromethane	BRL		0.0012	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
cis-1,2-Dichloroethene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Cyclohexane	BRL		0.00074	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Dibromochloromethane	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Dichlorodifluoromethane	BRL		0.00098	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Ethylbenzene	BRL		0.00033	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Freon-113	BRL		0.00086	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Isopropylbenzene	BRL		0.00093	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
m,p-Xylene	BRL		0.00063	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Methyl acetate	BRL		0.0017	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Methyl tert-butyl ether	BRL		0.00075	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Methylcyclohexane	BRL		0.0011	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Methylene chloride	BRL		0.0033	0.013	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
o-Xylene	BRL		0.00034	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-005

Client Sample ID: SCPS-SB03 (4')
Collection Date: 3/15/2016 11:30:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00087	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Tetrachloroethene	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Toluene	BRL		0.00035	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
trans-1,2-Dichloroethene	BRL		0.0011	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
trans-1,3-Dichloropropene	BRL		0.00082	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Trichloroethene	BRL		0.00091	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Trichlorofluoromethane	BRL		0.0016	0.0033	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Vinyl chloride	BRL		0.0014	0.0066	mg/Kg-dry	221516	1	03/23/2016 08:09	CG
Surr: 4-Bromofluorobenzene	86.7		0	70-128	%REC	221516	1	03/23/2016 08:09	CG
Surr: Dibromofluoromethane	92.7		0	78.2-128	%REC	221516	1	03/23/2016 08:09	CG
Surr: Toluene-d8	98.3		0	76.5-116	%REC	221516	1	03/23/2016 08:09	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.011	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1221	BRL		0.0090	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1232	BRL		0.0095	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1242	BRL		0.0053	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1248	BRL		0.0067	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1254	BRL		0.0049	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Aroclor 1260	BRL		0.0035	0.038	mg/Kg-dry	221315	1	03/23/2016 01:44	SH
Surr: Decachlorobiphenyl	94.4		0	35.2-132	%REC	221315	1	03/23/2016 01:44	SH
Surr: Tetrachloro-m-xylene	95.8		0	35-128	%REC	221315	1	03/23/2016 01:44	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00019	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
4,4'-DDE	BRL		0.00018	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
4,4'-DDT	BRL		0.00018	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Aldrin	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
alpha-BHC	BRL		0.00023	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
alpha-Chlordane	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
beta-BHC	BRL		0.00033	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
delta-BHC	BRL		0.00020	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Dieldrin	BRL		0.00016	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endosulfan I	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endosulfan II	BRL		0.00024	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endosulfan sulfate	BRL		0.00020	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endrin	BRL		0.00015	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endrin aldehyde	BRL		0.00025	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Endrin ketone	BRL		0.00023	0.0038	mg/Kg-dry	221414	1	03/23/2016 01:44	SH

Qualifiers:

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-005

Client Sample ID: SCPS-SB03 (4')
Collection Date: 3/15/2016 11:30:00 AM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
gamma-Chlordane	BRL		0.00016	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Heptachlor	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Heptachlor epoxide	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Methoxychlor	BRL		0.00053	0.019	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Toxaphene	BRL		0.0048	0.19	mg/Kg-dry	221414	1	03/23/2016 01:44	SH
Surr: Decachlorobiphenyl	84		0	38.5-126	%REC	221414	1	03/23/2016 01:44	SH
Surr: Tetrachloro-m-xylene	86.8		0	37-120	%REC	221414	1	03/23/2016 01:44	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	1.68	J	0.160	5.40	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Barium	28.7		0.0817	5.40	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Cadmium	BRL		0.0190	2.70	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Chromium	11.4		0.0241	2.70	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Lead	4.00	J	0.0841	5.40	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Selenium	BRL		0.351	5.40	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
Silver	BRL		0.0234	2.70	mg/Kg-dry	221452	1	03/23/2016 17:41	TA
PERCENT MOISTURE D2216									
Percent Moisture	11.3		0	0	wt%	R313194	1	03/24/2016 10:00	PF

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-006

Client Sample ID: SCPS - SB04 (4')
Collection Date: 3/15/2016 12:00:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471B)					
Mercury	0.0462	J	0.00489	0.111	mg/Kg-dry	221448	1	03/23/2016 14:39	MC
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
1,1'-Biphenyl	BRL		0.42	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4,5-Trichlorophenol	BRL		1.3	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4,6-Trichlorophenol	BRL		0.28	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4-Dichlorophenol	BRL		1.4	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4-Dimethylphenol	BRL		0.44	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4-Dinitrophenol	BRL		1.7	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,4-Dinitrotoluene	BRL		0.42	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2,6-Dinitrotoluene	BRL		0.79	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Chloronaphthalene	BRL		0.56	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Chlorophenol	BRL		0.48	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Methylnaphthalene	8.6		0.43	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Methylphenol	BRL		0.66	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Nitroaniline	BRL		0.55	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
2-Nitrophenol	BRL		0.92	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
3,3'-Dichlorobenzidine	BRL		0.55	8.1	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
3-Nitroaniline	BRL		0.85	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4,6-Dinitro-2-methylphenol	BRL		0.71	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Bromophenyl phenyl ether	BRL		1.1	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Chloro-3-methylphenol	BRL		0.85	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Chloroaniline	BRL		1.3	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Chlorophenyl phenyl ether	BRL		0.49	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Methylphenol	BRL		1.9	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Nitroaniline	BRL		1.3	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
4-Nitrophenol	BRL		2.2	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Acenaphthene	850		52	400	mg/Kg-dry	221310	1000	03/23/2016 00:13	YH
Acenaphthylene	16		0.39	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Acetophenone	BRL		0.71	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Anthracene	110		3.3	40	mg/Kg-dry	221310	100	03/23/2016 15:22	YH
Atrazine	BRL		1.0	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Benz(a)anthracene	130		2.4	40	mg/Kg-dry	221310	100	03/23/2016 15:22	YH
Benzaldehyde	BRL		1.4	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Benzo(a)pyrene	17		0.31	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Benzo(b)fluoranthene	33		0.34	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Benzo(g,h,i)perylene	4.1		0.28	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Benzo(k)fluoranthene	10		0.45	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Bis(2-chloroethoxy)methane	BRL		0.45	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
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- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-006

Client Sample ID: SCPS - SB04 (4')
Collection Date: 3/15/2016 12:00:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3550C)						
Bis(2-chloroethyl)ether	BRL		0.39	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Bis(2-chloroisopropyl)ether	BRL		0.44	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Bis(2-ethylhexyl)phthalate	BRL		0.34	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Butyl benzyl phthalate	BRL		0.46	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Caprolactam	BRL		1.4	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Carbazole	BRL		0.42	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Chrysene	110		3.8	40	mg/Kg-dry	221310	100	03/23/2016 15:22	YH
Di-n-butyl phthalate	BRL		0.36	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Di-n-octyl phthalate	BRL		0.24	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Dibenz(a,h)anthracene	1.9	J	0.46	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Dibenzofuran	190		5.6	40	mg/Kg-dry	221310	100	03/23/2016 15:22	YH
Diethyl phthalate	BRL		0.41	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Dimethyl phthalate	BRL		0.48	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Fluoranthene	1400		22	400	mg/Kg-dry	221310	1000	03/23/2016 00:13	YH
Fluorene	550		38	400	mg/Kg-dry	221310	1000	03/23/2016 00:13	YH
Hexachlorobenzene	BRL		0.63	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Hexachlorobutadiene	BRL		0.71	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Hexachlorocyclopentadiene	BRL		0.56	8.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Hexachloroethane	BRL		0.43	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Indeno(1,2,3-cd)pyrene	6.0		0.34	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Isophorone	BRL		0.42	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
N-Nitrosodi-n-propylamine	BRL		0.53	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
N-Nitrosodiphenylamine	BRL		0.38	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Naphthalene	BRL		0.46	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Nitrobenzene	BRL		0.49	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Pentachlorophenol	BRL		0.65	21	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Phenanthrene	1800		38	400	mg/Kg-dry	221310	1000	03/23/2016 00:13	YH
Phenol	BRL		0.60	4.0	mg/Kg-dry	221310	10	03/22/2016 15:48	YH
Pyrene	750		12	400	mg/Kg-dry	221310	1000	03/23/2016 00:13	YH
Surr: 2,4,6-Tribromophenol	184	S	0	42.4-130	%REC	221310	10	03/22/2016 15:48	YH
Surr: 2-Fluorobiphenyl	82.6		0	51.5-120	%REC	221310	10	03/22/2016 15:48	YH
Surr: 2-Fluorophenol	50.3		0	41.1-120	%REC	221310	10	03/22/2016 15:48	YH
Surr: 4-Terphenyl-d14	86		0	52.7-117	%REC	221310	10	03/22/2016 15:48	YH
Surr: Nitrobenzene-d5	68.6		0	41.4-120	%REC	221310	10	03/22/2016 15:48	YH
Surr: Phenol-d5	56.7		0	47.6-120	%REC	221310	10	03/22/2016 15:48	YH
TCL VOLATILE ORGANICS SW8260B			(SW5035)						
1,1,1-Trichloroethane	BRL		0.047	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,1,2,2-Tetrachloroethane	BRL		0.055	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR

Qualifiers: * Value exceeds maximum contaminant level
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 NC Not confirmed

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 Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-006

Client Sample ID: SCPS - SB04 (4')
Collection Date: 3/15/2016 12:00:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.055	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,1-Dichloroethane	BRL		0.050	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,1-Dichloroethene	BRL		0.035	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2,4-Trichlorobenzene	BRL		0.070	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2-Dibromo-3-chloropropane	BRL		0.076	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2-Dibromoethane	BRL		0.056	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2-Dichlorobenzene	BRL		0.058	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2-Dichloroethane	BRL		0.055	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,2-Dichloropropane	BRL		0.052	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,3-Dichlorobenzene	BRL		0.045	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
1,4-Dichlorobenzene	BRL		0.064	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
2-Butanone	BRL		0.22	1.8	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
2-Hexanone	BRL		0.14	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
4-Methyl-2-pentanone	BRL		0.092	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Acetone	BRL		0.18	3.6	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Benzene	BRL		0.021	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Bromodichloromethane	BRL		0.048	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Bromoform	BRL		0.048	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Bromomethane	BRL		0.079	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Carbon disulfide	BRL		0.097	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Carbon tetrachloride	BRL		0.047	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Chlorobenzene	BRL		0.053	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Chloroethane	BRL		0.096	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Chloroform	BRL		0.043	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Chloromethane	BRL		0.066	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
cis-1,2-Dichloroethene	BRL		0.065	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
cis-1,3-Dichloropropene	BRL		0.064	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Cyclohexane	BRL		0.040	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Dibromochloromethane	BRL		0.048	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Dichlorodifluoromethane	BRL		0.053	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Ethylbenzene	BRL		0.018	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Freon-113	BRL		0.046	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Isopropylbenzene	BRL		0.050	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
m,p-Xylene	BRL		0.034	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Methyl acetate	BRL		0.092	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Methyl tert-butyl ether	BRL		0.041	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Methylcyclohexane	BRL		0.057	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Methylene chloride	BRL		0.18	0.71	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
o-Xylene	BRL		0.018	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR

Qualifiers: * Value exceeds maximum contaminant level
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 B Analyte detected in the associated method blank
 NC Not confirmed

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 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-006

Client Sample ID: SCPS - SB04 (4')
Collection Date: 3/15/2016 12:00:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.047	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Tetrachloroethene	BRL		0.054	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Toluene	BRL		0.019	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
trans-1,2-Dichloroethene	BRL		0.062	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
trans-1,3-Dichloropropene	BRL		0.044	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Trichloroethene	BRL		0.049	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Trichlorofluoromethane	BRL		0.083	0.18	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Vinyl chloride	BRL		0.075	0.36	mg/Kg-dry	221558	50	03/23/2016 14:15	AR
Surr: 4-Bromofluorobenzene	91.5		0	70-128	%REC	221558	50	03/23/2016 14:15	AR
Surr: Dibromofluoromethane	84.2		0	78.2-128	%REC	221558	50	03/23/2016 14:15	AR
Surr: Toluene-d8	87.5		0	76.5-116	%REC	221558	50	03/23/2016 14:15	AR
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.012	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1221	BRL		0.0097	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1232	BRL		0.010	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1242	BRL		0.0057	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1248	BRL		0.0072	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1254	BRL		0.0052	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Aroclor 1260	BRL		0.0038	0.040	mg/Kg-dry	221315	1	03/23/2016 08:26	SH
Surr: Decachlorobiphenyl	131		0	35.2-132	%REC	221315	1	03/23/2016 08:26	SH
Surr: Tetrachloro-m-xylene	58		0	35-128	%REC	221315	1	03/23/2016 08:26	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.0020	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
4,4'-DDE	BRL		0.0019	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
4,4'-DDT	BRL		0.0020	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Aldrin	BRL		0.0020	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
alpha-BHC	BRL		0.0025	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
alpha-Chlordane	BRL		0.0024	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
beta-BHC	BRL		0.0036	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
delta-BHC	BRL		0.0022	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Dieldrin	BRL		0.0017	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endosulfan I	BRL		0.0020	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endosulfan II	BRL		0.0026	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endosulfan sulfate	BRL		0.0021	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endrin	BRL		0.0016	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endrin aldehyde	BRL		0.0027	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Endrin ketone	BRL		0.0025	0.040	mg/Kg-dry	221414	10	03/24/2016 15:33	SH

Qualifiers:

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- E Estimated value above quantitation range
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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-006

Client Sample ID: SCPS - SB04 (4')
Collection Date: 3/15/2016 12:00:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.0023	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
gamma-Chlordane	BRL		0.0017	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Heptachlor	BRL		0.0020	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Heptachlor epoxide	0.0096	J	0.0021	0.020	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Methoxychlor	BRL		0.0057	0.20	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Toxaphene	BRL		0.052	2.0	mg/Kg-dry	221414	10	03/24/2016 15:33	SH
Surr: Decachlorobiphenyl	97.3		0	38.5-126	%REC	221414	10	03/24/2016 15:33	SH
Surr: Tetrachloro-m-xylene	77.3		0	37-120	%REC	221414	10	03/24/2016 15:33	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	2.21	J	0.173	5.85	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Barium	20.3		0.0886	5.85	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Cadmium	BRL		0.0206	2.92	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Chromium	12.5		0.0261	2.92	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Lead	3.77	J	0.0911	5.85	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Selenium	BRL		0.381	5.85	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
Silver	BRL		0.0254	2.92	mg/Kg-dry	221452	1	03/23/2016 17:45	TA
PERCENT MOISTURE D2216									
Percent Moisture	17.7		0	0	wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers: * Value exceeds maximum contaminant level
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 Narr See case narrative

Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-007

Client Sample ID: SCPS-SB05 (4')
Collection Date: 3/15/2016 12:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0547	J	0.00503	0.114	mg/Kg-dry	221448	1	03/23/2016 14:41	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4,5-Trichlorophenol	BRL		0.14	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4,6-Trichlorophenol	BRL		0.030	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4-Dichlorophenol	BRL		0.15	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4-Dimethylphenol	BRL		0.048	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4-Dinitrophenol	BRL		0.19	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,4-Dinitrotoluene	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2,6-Dinitrotoluene	BRL		0.086	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Chloronaphthalene	BRL		0.061	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Chlorophenol	BRL		0.052	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Methylnaphthalene	BRL		0.046	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Methylphenol	BRL		0.072	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Nitroaniline	BRL		0.059	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
2-Nitrophenol	BRL		0.099	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
3,3'-Dichlorobenzidine	BRL		0.060	0.88	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
3-Nitroaniline	BRL		0.092	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4,6-Dinitro-2-methylphenol	BRL		0.077	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Bromophenyl phenyl ether	BRL		0.12	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Chloro-3-methylphenol	BRL		0.092	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Chloroaniline	BRL		0.15	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Chlorophenyl phenyl ether	BRL		0.053	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Methylphenol	BRL		0.21	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Nitroaniline	BRL		0.14	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
4-Nitrophenol	BRL		0.24	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Acenaphthene	BRL		0.057	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Acenaphthylene	BRL		0.043	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Acetophenone	BRL		0.077	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Anthracene	BRL		0.036	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Atrazine	BRL		0.11	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benz(a)anthracene	BRL		0.026	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benzaldehyde	BRL		0.15	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benzo(a)pyrene	BRL		0.033	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benzo(b)fluoranthene	BRL		0.036	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benzo(g,h,i)perylene	BRL		0.030	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Benzo(k)fluoranthene	BRL		0.049	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Bis(2-chloroethoxy)methane	BRL		0.049	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-007

Client Sample ID: SCPS-SB05 (4')
Collection Date: 3/15/2016 12:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
					(SW3550C)				
Bis(2-chloroethyl)ether	BRL		0.042	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Bis(2-chloroisopropyl)ether	BRL		0.048	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Bis(2-ethylhexyl)phthalate	BRL		0.037	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Butyl benzyl phthalate	BRL		0.050	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Caprolactam	BRL		0.16	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Carbazole	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Chrysene	BRL		0.041	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Di-n-butyl phthalate	BRL		0.040	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Di-n-octyl phthalate	BRL		0.026	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Dibenz(a,h)anthracene	BRL		0.050	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Dibenzofuran	BRL		0.060	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Diethyl phthalate	BRL		0.044	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Dimethyl phthalate	BRL		0.052	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Fluoranthene	0.034	J	0.024	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Fluorene	BRL		0.041	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Hexachlorobenzene	BRL		0.068	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Hexachlorobutadiene	BRL		0.077	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Hexachlorocyclopentadiene	BRL		0.060	0.87	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Hexachloroethane	BRL		0.047	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Indeno(1,2,3-cd)pyrene	BRL		0.036	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Isophorone	BRL		0.045	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
N-Nitrosodi-n-propylamine	BRL		0.058	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
N-Nitrosodiphenylamine	BRL		0.042	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Naphthalene	BRL		0.050	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Nitrobenzene	BRL		0.054	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Pentachlorophenol	BRL		0.070	2.2	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Phenanthrene	BRL		0.041	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Phenol	BRL		0.065	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Pyrene	0.022	J	0.013	0.43	mg/Kg-dry	221310	1	03/21/2016 15:52	YH
Surr: 2,4,6-Tribromophenol	124		0	42.4-130	%REC	221310	1	03/21/2016 15:52	YH
Surr: 2-Fluorobiphenyl	95.3		0	51.5-120	%REC	221310	1	03/21/2016 15:52	YH
Surr: 2-Fluorophenol	69.8		0	41.1-120	%REC	221310	1	03/21/2016 15:52	YH
Surr: 4-Terphenyl-d14	96.3		0	52.7-117	%REC	221310	1	03/21/2016 15:52	YH
Surr: Nitrobenzene-d5	85.7		0	41.4-120	%REC	221310	1	03/21/2016 15:52	YH
Surr: Phenol-d5	78.4		0	47.6-120	%REC	221310	1	03/21/2016 15:52	YH
TCL VOLATILE ORGANICS SW8260B									
					(SW5035)				
1,1,1-Trichloroethane	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,1,2,2-Tetrachloroethane	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-007

Client Sample ID: SCPS-SB05 (4')
Collection Date: 3/15/2016 12:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,1-Dichloroethane	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,1-Dichloroethene	BRL		0.00079	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2,4-Trichlorobenzene	BRL		0.0016	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2-Dibromo-3-chloropropane	BRL		0.0017	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2-Dibromoethane	BRL		0.0013	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2-Dichlorobenzene	BRL		0.0013	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2-Dichloroethane	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,2-Dichloropropane	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,3-Dichlorobenzene	BRL		0.0010	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
1,4-Dichlorobenzene	BRL		0.0014	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
2-Butanone	BRL		0.0050	0.040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
2-Hexanone	BRL		0.0031	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
4-Methyl-2-pentanone	BRL		0.0021	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Acetone	0.015	J	0.0041	0.080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Benzene	BRL		0.00048	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Bromodichloromethane	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Bromoform	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Bromomethane	BRL		0.0018	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Carbon disulfide	BRL		0.0022	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Carbon tetrachloride	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Chlorobenzene	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Chloroethane	BRL		0.0022	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Chloroform	BRL		0.00097	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Chloromethane	BRL		0.0015	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
cis-1,2-Dichloroethene	BRL		0.0015	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
cis-1,3-Dichloropropene	BRL		0.0014	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Cyclohexane	BRL		0.00090	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Dibromochloromethane	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Dichlorodifluoromethane	BRL		0.0012	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Ethylbenzene	BRL		0.00040	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Freon-113	BRL		0.0010	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Isopropylbenzene	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
m,p-Xylene	BRL		0.00076	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Methyl acetate	BRL		0.0021	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Methyl tert-butyl ether	BRL		0.00092	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Methylcyclohexane	BRL		0.0013	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Methylene chloride	BRL		0.0040	0.016	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
o-Xylene	BRL		0.00041	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-007

Client Sample ID: SCPS-SB05 (4')
Collection Date: 3/15/2016 12:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Tetrachloroethene	BRL		0.0012	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Toluene	BRL		0.00043	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
trans-1,2-Dichloroethene	BRL		0.0014	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
trans-1,3-Dichloropropene	BRL		0.0010	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Trichloroethene	BRL		0.0011	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Trichlorofluoromethane	BRL		0.0019	0.0040	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Vinyl chloride	BRL		0.0017	0.0080	mg/Kg-dry	221516	1	03/23/2016 08:56	CG
Surr: 4-Bromofluorobenzene	87.6		0	70-128	%REC	221516	1	03/23/2016 08:56	CG
Surr: Dibromofluoromethane	87		0	78.2-128	%REC	221516	1	03/23/2016 08:56	CG
Surr: Toluene-d8	95		0	76.5-116	%REC	221516	1	03/23/2016 08:56	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.013	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1221	BRL		0.010	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1232	BRL		0.011	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1242	BRL		0.0062	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1248	BRL		0.0078	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1254	BRL		0.0057	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Aroclor 1260	BRL		0.0041	0.044	mg/Kg-dry	221315	1	03/23/2016 01:55	SH
Surr: Decachlorobiphenyl	102		0	35.2-132	%REC	221315	1	03/23/2016 01:55	SH
Surr: Tetrachloro-m-xylene	102		0	35-128	%REC	221315	1	03/23/2016 01:55	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00022	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
4,4'-DDE	BRL		0.00021	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
4,4'-DDT	0.0010	J	0.00021	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Aldrin	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
alpha-BHC	BRL		0.00027	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
alpha-Chlordane	BRL		0.00026	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
beta-BHC	BRL		0.00039	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
delta-BHC	BRL		0.00024	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Dieldrin	BRL		0.00019	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endosulfan I	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endosulfan II	BRL		0.00028	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endosulfan sulfate	BRL		0.00023	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endrin	BRL		0.00017	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endrin aldehyde	BRL		0.00030	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Endrin ketone	BRL		0.00027	0.0044	mg/Kg-dry	221414	1	03/23/2016 01:55	SH

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-007

Client Sample ID: SCPS-SB05 (4')
Collection Date: 3/15/2016 12:30:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00025	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
gamma-Chlordane	BRL		0.00019	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Heptachlor	BRL		0.00022	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Heptachlor epoxide	BRL		0.00023	0.0022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Methoxychlor	BRL		0.00062	0.022	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Toxaphene	BRL		0.0056	0.22	mg/Kg-dry	221414	1	03/23/2016 01:55	SH
Surr: Decachlorobiphenyl	89.1		0	38.5-126	%REC	221414	1	03/23/2016 01:55	SH
Surr: Tetrachloro-m-xylene	92.7		0	37-120	%REC	221414	1	03/23/2016 01:55	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	1.31	J	0.192	6.48	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Barium	40.1		0.0981	6.48	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Cadmium	BRL		0.0228	3.24	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Chromium	11.2		0.0289	3.24	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Lead	4.54	J	0.101	6.48	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Selenium	BRL		0.422	6.48	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
Silver	BRL		0.0281	3.24	mg/Kg-dry	221452	1	03/23/2016 17:49	TA
PERCENT MOISTURE D2216									
Percent Moisture	24.1		0	0	wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers:

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-008

Client Sample ID: SCPS-SB05D (4')
Collection Date: 3/15/2016 12:35:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0381	J	0.00480	0.109	mg/Kg-dry	221448	1	03/23/2016 14:44	MC
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4,5-Trichlorophenol	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4,6-Trichlorophenol	BRL		0.025	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4-Dichlorophenol	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4-Dimethylphenol	BRL		0.040	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4-Dinitrophenol	BRL		0.16	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,4-Dinitrotoluene	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2,6-Dinitrotoluene	BRL		0.073	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Chloronaphthalene	BRL		0.052	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Chlorophenol	BRL		0.044	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Methylnaphthalene	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Methylphenol	BRL		0.061	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Nitroaniline	BRL		0.050	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
2-Nitrophenol	BRL		0.084	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
3,3'-Dichlorobenzidine	BRL		0.051	0.75	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
3-Nitroaniline	BRL		0.078	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4,6-Dinitro-2-methylphenol	BRL		0.065	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Bromophenyl phenyl ether	BRL		0.10	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Chloro-3-methylphenol	BRL		0.078	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Chloroaniline	BRL		0.12	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Chlorophenyl phenyl ether	BRL		0.045	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Methylphenol	BRL		0.18	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Nitroaniline	BRL		0.12	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
4-Nitrophenol	BRL		0.20	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Acenaphthene	0.27	J	0.048	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Acenaphthylene	0.46		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Acetophenone	BRL		0.065	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Anthracene	0.11	J	0.030	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Atrazine	BRL		0.095	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benz(a)anthracene	0.13	J	0.022	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benzaldehyde	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benzo(a)pyrene	0.18	J	0.028	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benzo(b)fluoranthene	0.41		0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benzo(g,h,i)perylene	0.15	J	0.026	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Benzo(k)fluoranthene	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Bis(2-chloroethoxy)methane	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH

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Analytical Environmental Services, Inc
Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-008

Client Sample ID: SCPS-SB05D (4')
Collection Date: 3/15/2016 12:35:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3550C)							
Bis(2-chloroethyl)ether	BRL		0.036	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Bis(2-chloroisopropyl)ether	BRL		0.041	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Bis(2-ethylhexyl)phthalate	BRL		0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Butyl benzyl phthalate	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Caprolactam	BRL		0.13	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Carbazole	0.045	J	0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Chrysene	0.15	J	0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Di-n-butyl phthalate	BRL		0.033	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Di-n-octyl phthalate	BRL		0.022	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Dibenz(a,h)anthracene	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Dibenzofuran	BRL		0.051	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Diethyl phthalate	BRL		0.037	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Dimethyl phthalate	BRL		0.044	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Fluoranthene	0.45		0.021	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Fluorene	0.23	J	0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Hexachlorobenzene	BRL		0.058	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Hexachlorobutadiene	BRL		0.065	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Hexachlorocyclopentadiene	BRL		0.051	0.74	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Hexachloroethane	BRL		0.039	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Indeno(1,2,3-cd)pyrene	0.14	J	0.031	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Isophorone	BRL		0.038	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
N-Nitrosodi-n-propylamine	BRL		0.049	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
N-Nitrosodiphenylamine	BRL		0.035	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Naphthalene	BRL		0.042	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Nitrobenzene	BRL		0.045	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Pentachlorophenol	BRL		0.060	1.9	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Phenanthrene	0.24	J	0.034	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Phenol	BRL		0.055	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Pyrene	0.36	J	0.011	0.37	mg/Kg-dry	221310	1	03/21/2016 21:08	YH
Surr: 2,4,6-Tribromophenol	129		0	42.4-130	%REC	221310	1	03/21/2016 21:08	YH
Surr: 2-Fluorobiphenyl	94.6		0	51.5-120	%REC	221310	1	03/21/2016 21:08	YH
Surr: 2-Fluorophenol	66.8		0	41.1-120	%REC	221310	1	03/21/2016 21:08	YH
Surr: 4-Terphenyl-d14	93.1		0	52.7-117	%REC	221310	1	03/21/2016 21:08	YH
Surr: Nitrobenzene-d5	78.4		0	41.4-120	%REC	221310	1	03/21/2016 21:08	YH
Surr: Phenol-d5	71.6		0	47.6-120	%REC	221310	1	03/21/2016 21:08	YH
TCL VOLATILE ORGANICS SW8260B		(SW5035)							
1,1,1-Trichloroethane	BRL		0.00088	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,1,2,2-Tetrachloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-008

Client Sample ID: SCPS-SB05D (4')
Collection Date: 3/15/2016 12:35:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,1-Dichloroethane	BRL		0.00093	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,1-Dichloroethene	BRL		0.00065	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2,4-Trichlorobenzene	BRL		0.0013	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2-Dibromoethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2-Dichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,2-Dichloropropane	BRL		0.00097	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,3-Dichlorobenzene	BRL		0.00085	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
2-Butanone	BRL		0.0041	0.033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
2-Hexanone	BRL		0.0026	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
4-Methyl-2-pentanone	BRL		0.0017	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Acetone	0.022	J	0.0034	0.066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Benzene	BRL		0.00039	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Bromodichloromethane	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Bromoform	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Bromomethane	BRL		0.0015	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Carbon disulfide	BRL		0.0018	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Carbon tetrachloride	BRL		0.00089	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Chlorobenzene	BRL		0.00099	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Chloroethane	BRL		0.0018	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Chloroform	BRL		0.00080	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Chloromethane	BRL		0.0012	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
cis-1,2-Dichloroethene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Cyclohexane	BRL		0.00074	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Dibromochloromethane	BRL		0.00090	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Dichlorodifluoromethane	BRL		0.00099	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Ethylbenzene	BRL		0.00033	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Freon-113	BRL		0.00087	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Isopropylbenzene	BRL		0.00094	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
m,p-Xylene	BRL		0.00063	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Methyl acetate	BRL		0.0017	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Methyl tert-butyl ether	BRL		0.00076	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Methylcyclohexane	BRL		0.0011	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Methylene chloride	BRL		0.0033	0.013	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
o-Xylene	BRL		0.00034	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG

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Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-008

Client Sample ID: SCPS-SB05D (4')
Collection Date: 3/15/2016 12:35:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00087	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Tetrachloroethene	BRL		0.0010	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Toluene	BRL		0.00035	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
trans-1,2-Dichloroethene	BRL		0.0012	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
trans-1,3-Dichloropropene	BRL		0.00082	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Trichloroethene	BRL		0.00092	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Trichlorofluoromethane	BRL		0.0016	0.0033	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Vinyl chloride	BRL		0.0014	0.0066	mg/Kg-dry	221516	1	03/23/2016 09:20	CG
Surr: 4-Bromofluorobenzene	84.8		0	70-128	%REC	221516	1	03/23/2016 09:20	CG
Surr: Dibromofluoromethane	83.4		0	78.2-128	%REC	221516	1	03/23/2016 09:20	CG
Surr: Toluene-d8	92		0	76.5-116	%REC	221516	1	03/23/2016 09:20	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.011	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1221	BRL		0.0089	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1232	BRL		0.0094	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1242	BRL		0.0052	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1248	BRL		0.0066	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1254	BRL		0.0048	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Aroclor 1260	BRL		0.0035	0.037	mg/Kg-dry	221315	1	03/23/2016 02:07	SH
Surr: Decachlorobiphenyl	97.1		0	35.2-132	%REC	221315	1	03/23/2016 02:07	SH
Surr: Tetrachloro-m-xylene	100		0	35-128	%REC	221315	1	03/23/2016 02:07	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
4,4'-DDE	BRL		0.00017	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
4,4'-DDT	0.00034	J	0.00018	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Aldrin	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
alpha-BHC	BRL		0.00023	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
alpha-Chlordane	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
beta-BHC	BRL		0.00033	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
delta-BHC	BRL		0.00020	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Dieldrin	BRL		0.00016	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endosulfan I	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endosulfan II	BRL		0.00024	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endosulfan sulfate	BRL		0.00019	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endrin	BRL		0.00015	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endrin aldehyde	BRL		0.00025	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Endrin ketone	BRL		0.00023	0.0037	mg/Kg-dry	221414	1	03/23/2016 02:07	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-008

Client Sample ID: SCPS-SB05D (4')
Collection Date: 3/15/2016 12:35:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00022	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
gamma-Chlordane	BRL		0.00016	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Heptachlor	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Heptachlor epoxide	BRL		0.00019	0.0019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Methoxychlor	BRL		0.00052	0.019	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Toxaphene	BRL		0.0047	0.19	mg/Kg-dry	221414	1	03/23/2016 02:07	SH
Surr: Decachlorobiphenyl	87.2		0	38.5-126	%REC	221414	1	03/23/2016 02:07	SH
Surr: Tetrachloro-m-xylene	90.7		0	37-120	%REC	221414	1	03/23/2016 02:07	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	1.50	J	0.161	5.43	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Barium	37.5		0.0822	5.43	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Cadmium	BRL		0.0191	2.71	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Chromium	10.6		0.0242	2.71	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Lead	4.35	J	0.0846	5.43	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Selenium	BRL		0.353	5.43	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
Silver	BRL		0.0236	2.71	mg/Kg-dry	221452	1	03/23/2016 17:53	TA
PERCENT MOISTURE D2216									
Percent Moisture	10.4		0	0	wt%	R313194	1	03/24/2016 10:00	PF

Qualifiers:

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- E Estimated value above quantitation range
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- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-009

Client Sample ID: TRIP BLANK
Collection Date: 3/18/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:08	JE
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:08	JE
2-Butanone	BRL		2.9	50	ug/L	221424	1	03/22/2016 18:08	JE
2-Hexanone	BRL		3.2	10	ug/L	221424	1	03/22/2016 18:08	JE
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	221424	1	03/22/2016 18:08	JE
Acetone	BRL		5.3	50	ug/L	221424	1	03/22/2016 18:08	JE
Benzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Bromodichloromethane	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Bromoform	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Bromomethane	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Carbon disulfide	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Carbon tetrachloride	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Chlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Chloroethane	BRL		0.39	10	ug/L	221424	1	03/22/2016 18:08	JE
Chloroform	BRL		0.30	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Chloromethane	BRL		0.29	10	ug/L	221424	1	03/22/2016 18:08	JE
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	221424	1	03/22/2016 18:08	JE
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Cyclohexane	BRL		1.6	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Dibromochloromethane	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Dichlorodifluoromethane	BRL		0.43	10	ug/L	221424	1	03/22/2016 18:08	JE
Ethylbenzene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Freon-113	BRL		0.32	10	ug/L	221424	1	03/22/2016 18:08	JE
Isopropylbenzene	BRL		0.16	5.0	ug/L	221424	1	03/22/2016 18:08	JE
m,p-Xylene	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Methyl acetate	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Methylcyclohexane	BRL		0.34	5.0	ug/L	221424	1	03/22/2016 18:08	JE

Qualifiers:

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- Narr See case narrative

Analytical Environmental Services, Inc

Date: 28-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H36-009

Client Sample ID: TRIP BLANK
Collection Date: 3/18/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
Methylene chloride	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:08	JE
o-Xylene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Styrene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Tetrachloroethene	BRL		0.29	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Toluene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:08	JE
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:08	JE
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Trichloroethene	BRL		0.35	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	221424	1	03/22/2016 18:08	JE
Vinyl chloride	BRL		0.42	2.0	ug/L	221424	1	03/22/2016 18:08	JE
Surr: 4-Bromofluorobenzene	91.9		0	70.7-125	%REC	221424	1	03/22/2016 18:08	JE
Surr: Dibromofluoromethane	83.9		0	82.2-120	%REC	221424	1	03/22/2016 18:08	JE
Surr: Toluene-d8	95.5		0	81.8-120	%REC	221424	1	03/22/2016 18:08	JE

Qualifiers:

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- N Analyte not NELAC certified
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- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client OTIE Work Order Number 1603H36

Checklist completed by Tanna Paural 3/18/16
Signature Date

Carrier name: FedEx ☐ UPS ☐ Courier ☒ Client ☐ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$)* Yes ☒ No ☐

Cooler #1 4.4 Cooler #2 5.7 Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by ☐

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221310**

Sample ID: MB-221310	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312924			
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729617			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330									
2,4,5-Trichlorophenol	BRL	1700									
2,4,6-Trichlorophenol	BRL	330									
2,4-Dichlorophenol	BRL	330									
2,4-Dimethylphenol	BRL	330									
2,4-Dinitrophenol	BRL	1700									
2,4-Dinitrotoluene	BRL	330									
2,6-Dinitrotoluene	BRL	330									
2-Chloronaphthalene	BRL	330									
2-Chlorophenol	BRL	330									
2-Methylnaphthalene	BRL	330									
2-Methylphenol	BRL	330									
2-Nitroaniline	BRL	1700									
2-Nitrophenol	BRL	330									
3,3'-Dichlorobenzidine	BRL	670									
3-Nitroaniline	BRL	1700									
4,6-Dinitro-2-methylphenol	BRL	1700									
4-Bromophenyl phenyl ether	BRL	330									
4-Chloro-3-methylphenol	BRL	330									
4-Chloroaniline	BRL	330									
4-Chlorophenyl phenyl ether	BRL	330									
4-Methylphenol	BRL	330									
4-Nitroaniline	BRL	1700									
4-Nitrophenol	BRL	1700									
Acenaphthene	BRL	330									
Acenaphthylene	BRL	330									
Acetophenone	BRL	330									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221310

Sample ID: MB-221310	Client ID:	Units: ug/Kg				Prep Date: 03/21/2016	Run No: 312924				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 221310				Analysis Date: 03/21/2016	Seq No: 6729617				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330
Atrazine	BRL	330
Benz(a)anthracene	BRL	330
Benzaldehyde	BRL	330
Benzo(a)pyrene	BRL	330
Benzo(b)fluoranthene	BRL	330
Benzo(g,h,i)perylene	BRL	330
Benzo(k)fluoranthene	BRL	330
Bis(2-chloroethoxy)methane	BRL	330
Bis(2-chloroethyl)ether	BRL	330
Bis(2-chloroisopropyl)ether	BRL	330
Bis(2-ethylhexyl)phthalate	BRL	330
Butyl benzyl phthalate	BRL	330
Caprolactam	BRL	330
Carbazole	BRL	330
Chrysene	BRL	330
Di-n-butyl phthalate	BRL	330
Di-n-octyl phthalate	BRL	330
Dibenz(a,h)anthracene	BRL	330
Dibenzofuran	BRL	330
Diethyl phthalate	BRL	330
Dimethyl phthalate	BRL	330
Fluoranthene	BRL	330
Fluorene	BRL	330
Hexachlorobenzene	BRL	330
Hexachlorobutadiene	BRL	330
Hexachlorocyclopentadiene	BRL	660

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221310**

Sample ID: MB-221310	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312924			
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729617			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	4322	0	3333		130	42.4	130				
Surr: 2-Fluorobiphenyl	1601	0	1667		96.1	51.5	120				
Surr: 2-Fluorophenol	2285	0	3333		68.6	41.1	120				
Surr: 4-Terphenyl-d14	1666	0	1667		99.9	52.7	117				
Surr: Nitrobenzene-d5	1477	0	1667		88.6	41.4	120				
Surr: Phenol-d5	2547	0	3333		76.4	47.6	120				

Sample ID: LCS-221310	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312924			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729618			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	3624	330	3333		109	64.8	117				
2-Chlorophenol	2529	330	3333		75.9	61.7	120				
4-Chloro-3-methylphenol	3036	330	3333		91.1	63.7	119				
4-Nitrophenol	2705	1700	3333		81.2	40.1	122				
Acenaphthene	3039	330	3333		91.2	69.6	120				
N-Nitrosodi-n-propylamine	2834	330	3333		85.0	61.5	132				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221310**

Sample ID: LCS-221310	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312924			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729618			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2880	1700	3333		86.4	40.2	121				
Phenol	2252	330	3333		67.6	52.8	120				
Pyrene	2841	330	3333		85.2	64	124				
Surr: 2,4,6-Tribromophenol	4503	0	3333		135	42.4	130				S
Surr: 2-Fluorobiphenyl	1713	0	1667		103	51.5	120				
Surr: 2-Fluorophenol	2360	0	3333		70.8	41.1	120				
Surr: 4-Terphenyl-d14	1706	0	1667		102	52.7	117				
Surr: Nitrobenzene-d5	1514	0	1667		90.8	41.4	120				
Surr: Phenol-d5	2577	0	3333		77.3	47.6	120				

Sample ID: 1603H36-007BMS	Client ID: SCPS-SB05 (4')	Units: ug/Kg-dry			Prep Date: 03/21/2016	Run No: 312924					
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 221310			Analysis Date: 03/21/2016	Seq No: 6729620					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	4641	430	4392		106	49.2	120				
2-Chlorophenol	3174	430	4392		72.3	51.7	120				
4-Chloro-3-methylphenol	3784	430	4392		86.1	52.9	120				
4-Nitrophenol	3225	2200	4392		73.4	30.8	120				
Acenaphthene	3872	430	4392		88.2	52.2	120				
N-Nitrosodi-n-propylamine	3483	430	4392		79.3	51.7	125				
Pentachlorophenol	3843	2200	4392		87.5	39.4	120				
Phenol	2799	430	4392		63.7	45.4	120				
Pyrene	3548	430	4392	21.52	80.3	49.1	120				
Surr: 2,4,6-Tribromophenol	5742	0	4392		131	42.4	130				S
Surr: 2-Fluorobiphenyl	2188	0	2196		99.6	51.5	120				
Surr: 2-Fluorophenol	2905	0	4392		66.1	41.1	120				
Surr: 4-Terphenyl-d14	2114	0	2196		96.3	52.7	117				
Surr: Nitrobenzene-d5	1894	0	2196		86.3	41.4	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221310**

Sample ID: 1603H36-007BMS	Client ID: SCPS-SB05 (4')				Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312924				
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729620				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 3192 0 4392 72.7 47.6 120

Sample ID: 1603H36-007BMSD	Client ID: SCPS-SB05 (4')				Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312924				
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 221310	Analysis Date: 03/21/2016	Seq No: 6729621				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	4679	430	4392		107	49.2	120	4641	0.820	23.4	
2-Chlorophenol	3179	430	4392		72.4	51.7	120	3174	0.152	29.9	
4-Chloro-3-methylphenol	3868	430	4392		88.1	52.9	120	3784	2.20	45.7	
4-Nitrophenol	3515	2200	4392		80.0	30.8	120	3225	8.59	30.8	
Acenaphthene	3890	430	4392		88.6	52.2	120	3872	0.464	24.4	
N-Nitrosodi-n-propylamine	3530	430	4392		80.4	51.7	125	3483	1.33	19.7	
Pentachlorophenol	4161	2200	4392		94.7	39.4	120	3843	7.95	26.5	
Phenol	2773	430	4392		63.1	45.4	120	2799	0.914	20.7	
Pyrene	3705	430	4392	21.52	83.9	49.1	120	3548	4.35	33.4	
Surr: 2,4,6-Tribromophenol	5845	0	4392		133	42.4	130	5742	0	0	S
Surr: 2-Fluorobiphenyl	2169	0	2196		98.7	51.5	120	2188	0	0	
Surr: 2-Fluorophenol	2940	0	4392		66.9	41.1	120	2905	0	0	
Surr: 4-Terphenyl-d14	2190	0	2196		99.7	52.7	117	2114	0	0	
Surr: Nitrobenzene-d5	1892	0	2196		86.2	41.4	120	1894	0	0	
Surr: Phenol-d5	3144	0	4392		71.6	47.6	120	3192	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221315**

Sample ID: MB-221315	Client ID:				Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312973				
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221315			Analysis Date: 03/22/2016	Seq No: 6730518				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	15.60	0	16.67		93.6	35.2	132				
Surr: Tetrachloro-m-xylene	14.55	0	16.67		87.3	35	128				

Sample ID: LCS-221315	Client ID:				Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312973				
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221315			Analysis Date: 03/22/2016	Seq No: 6730519				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	152.1	33	166.7		91.3	58.4	117				
Aroclor 1260	158.4	33	166.7		95.0	68.5	123				
Surr: Decachlorobiphenyl	16.09	0	16.67		96.5	35.2	132				
Surr: Tetrachloro-m-xylene	14.75	0	16.67		88.5	35	128				

Sample ID: 1603F31-004AMS	Client ID:					Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312973			
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221315				Analysis Date: 03/22/2016	Seq No: 6732439			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	218.2	39	195.8		111	43.1	130				
Aroclor 1260	188.9	39	195.8		96.5	51.7	130				
Surr: Decachlorobiphenyl	19.22	0	19.58		98.2	35.2	132				
Surr: Tetrachloro-m-xylene	17.96	0	19.58		91.7	35	128				

Qualifiers: > Greater than Result value

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221315

Sample ID: 1603F31-004AMSD	Client ID:					Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312973			
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221315				Analysis Date: 03/22/2016	Seq No: 6732440			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	167.8	39	195.8		85.7	43.1	130	218.2	26.1	28.3	
Aroclor 1260	173.0	39	195.8		88.4	51.7	130	188.9	8.75	22.2	
Surr: Decachlorobiphenyl	18.02	0	19.58		92.0	35.2	132	19.22	0	0	
Surr: Tetrachloro-m-xylene	15.17	0	19.58		77.5	35	128	17.96	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221414**

Sample ID: MB-221414	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312972			
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6730505			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	14.77	0	16.67		88.6	38.5	126				
Surr: Tetrachloro-m-xylene	14.47	0	16.67		86.8	37	120				

Sample ID: MB-221414	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 313188			
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/23/2016	Seq No: 6736126			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221414**

Sample ID: MB-221414	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 313188			
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/23/2016	Seq No: 6736126			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.24	0	16.67		79.4	38.5	126				
Surr: Tetrachloro-m-xylene	13.52	0	16.67		81.1	37	120				

Sample ID: LCS-221414	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312972			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6730506			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221414**

Sample ID: LCS-221414	Client ID:					Units: ug/Kg	Prep Date: 03/21/2016	Run No: 312972			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6730506			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	34.47	3.3	33.33		103	62.5	129				
Aldrin	30.17	1.7	33.33		90.5	61.3	121				
Dieldrin	32.04	3.3	33.33		96.1	63.8	123				
Endrin	33.44	3.3	33.33		100	65.4	129				
gamma-BHC	30.09	1.7	33.33		90.3	57	121				
Heptachlor	29.74	1.7	33.33		89.2	54.2	128				
Surr: Decachlorobiphenyl	13.95	0	16.67		83.7	38.5	126				
Surr: Tetrachloro-m-xylene	12.93	0	16.67		77.6	37	120				

Sample ID: LCS-221414	Client ID:				Units: ug/Kg	Prep Date: 03/21/2016	Run No: 313188				
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 221414	Analysis Date: 03/23/2016	Seq No: 6736127				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	30.07	3.3	33.33		90.2	62.5	129				
Aldrin	26.88	1.7	33.33		80.6	61.3	121				
Dieldrin	28.70	3.3	33.33		86.1	63.8	123				
Endrin	29.64	3.3	33.33		88.9	65.4	129				
gamma-BHC	27.04	1.7	33.33		81.1	57	121				
Heptachlor	26.09	1.7	33.33		78.3	54.2	128				
Surr: Decachlorobiphenyl	12.45	0	16.67		74.7	38.5	126				
Surr: Tetrachloro-m-xylene	11.72	0	16.67		70.3	37	120				

Sample ID: 1603G48-001BMS	Client ID:					Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312988			
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6731121			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	37.83	3.3	33.48		113	43.4	140				
Aldrin	37.85	1.7	33.48		113	49.4	131				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221414**

Sample ID: 1603G48-001BMS	Client ID:					Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312988			
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6731121			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Dieldrin	38.06	3.3	33.48		114	51.7	134				
Endrin	38.61	3.3	33.48		115	54.7	138				
gamma-BHC	37.80	1.7	33.48		113	50.2	125				
Heptachlor	37.33	1.7	33.48		111	46.3	136				
Surr: Decachlorobiphenyl	14.98	0	16.75		89.4	38.5	126				
Surr: Tetrachloro-m-xylene	17.38	0	16.75		104	37	120				

Sample ID: 1603G48-001BMSD	Client ID:				Units: ug/Kg-dry	Prep Date: 03/21/2016	Run No: 312988				
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 221414	Analysis Date: 03/22/2016	Seq No: 6731122				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	36.75	3.3	33.48		110	43.4	140	37.83	2.90	27.8	
Aldrin	36.09	1.7	33.48		108	49.4	131	37.85	4.76	29.6	
Dieldrin	36.77	3.3	33.48		110	51.7	134	38.06	3.45	24.4	
Endrin	37.05	3.3	33.48		111	54.7	138	38.61	4.12	23.5	
gamma-BHC	35.79	1.7	33.48		107	50.2	125	37.80	5.45	25.4	
Heptachlor	35.51	1.7	33.48		106	46.3	136	37.33	4.97	24	
Surr: Decachlorobiphenyl	14.30	0	16.75		85.4	38.5	126	14.98	0	0	
Surr: Tetrachloro-m-xylene	16.59	0	16.75		99.1	37	120	17.38	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: MB-221424		Client ID:		Units: ug/L		Prep Date: 03/21/2016		Run No: 312950			
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B		BatchID: 221424		Analysis Date: 03/21/2016		Seq No: 6730546			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: MB-221424	Client ID:					Units: ug/L	Prep Date: 03/21/2016		Run No: 312950		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 221424	Analysis Date: 03/21/2016		Seq No: 6730546		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.78	0	50.00		91.6	70.7	125				
Surr: Dibromofluoromethane	44.79	0	50.00		89.6	82.2	120				
Surr: Toluene-d8	48.40	0	50.00		96.8	81.8	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: LCS-221424	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 312950			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730542			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.39	5.0	50.00		123	65.3	137				
Benzene	55.94	5.0	50.00		112	74.9	123				
Chlorobenzene	56.53	5.0	50.00		113	73.9	124				
Toluene	57.65	5.0	50.00		115	75	124				
Trichloroethene	55.56	5.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	45.85	0	50.00		91.7	70.7	125				
Surr: Dibromofluoromethane	46.15	0	50.00		92.3	82.2	120				
Surr: Toluene-d8	48.83	0	50.00		97.7	81.8	120				

Sample ID: 1603G47-001AMS	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 312950				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730554				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1132	100	1000	142.4	99.0	60	150				
Benzene	954.2	100	1000		95.4	70.1	132				
Chlorobenzene	997.8	100	1000		99.8	70.9	131				
Toluene	987.8	100	1000		98.8	70.1	133				
Trichloroethene	1530	100	1000	551.8	97.8	70	136				
Surr: 4-Bromofluorobenzene	936.2	0	1000		93.6	70.7	125				
Surr: Dibromofluoromethane	860.2	0	1000		86.0	82.2	120				
Surr: Toluene-d8	961.0	0	1000		96.1	81.8	120				

Sample ID: 1603G47-001AMSD	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 312950				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730558				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1175	100	1000	142.4	103	60	150	1132	3.71	17.7	
Benzene	988.2	100	1000		98.8	70.1	132	954.2	3.50	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221424

Sample ID: 1603G47-001AMSD	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 312950			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730558			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	1027	100	1000		103	70.9	131	997.8	2.90	20	
Toluene	1033	100	1000		103	70.1	133	987.8	4.43	20	
Trichloroethene	1571	100	1000	551.8	102	70	136	1530	2.70	20	
Surr: 4-Bromofluorobenzene	945.6	0	1000		94.6	70.7	125	936.2	0	0	
Surr: Dibromofluoromethane	865.2	0	1000		86.5	82.2	120	860.2	0	0	
Surr: Toluene-d8	961.8	0	1000		96.2	81.8	120	961.0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221448

Sample ID: MB-221448	Client ID:					Units: mg/Kg	Prep Date: 03/22/2016	Run No: 312943			
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B	BatchID: 221448				Analysis Date: 03/22/2016	Seq No: 6729929			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-221448	Client ID:					Units: mg/Kg	Prep Date: 03/22/2016	Run No: 312943			
SampleType: LCS	TestCode: TOTAL MERCURY	SW7471B	BatchID: 221448				Analysis Date: 03/22/2016	Seq No: 6729930			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.3413 0.100 0.4000 85.3 80 120

Sample ID: 1603K23-001CMS	Client ID:					Units: mg/Kg-dry	Prep Date: 03/22/2016	Run No: 312943			
SampleType: MS	TestCode: TOTAL MERCURY SW7471B					BatchID: 221448	Analysis Date: 03/22/2016	Seq No: 6729932			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.3353 0.108 0.4307 0.02756 71.5 70 130

Sample ID: 1603K23-001CMSD	Client ID:					Units: mg/Kg-dry	Prep Date: 03/22/2016	Run No: 312943			
SampleType: MSD	TestCode: TOTAL MERCURY	SW7471B	BatchID: 221448				Analysis Date: 03/22/2016	Seq No: 6729933			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.3506 0.109 0.4357 0.02756 74.1 70 130 0.3353 4.44 30

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221452**

Sample ID: MB-221452	Client ID:					Units: mg/Kg	Prep Date: 03/22/2016	Run No: 312975			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D	BatchID: 221452				Analysis Date: 03/22/2016	Seq No: 6730789			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	0.05655	2.50									J
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-221452	Client ID:				Units: mg/Kg	Prep Date: 03/22/2016	Run No: 312975				
SampleType: LCS	TestCode: METALS, TOTAL	SW6010D	BatchID: 221452			Analysis Date: 03/22/2016	Seq No: 6730790				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	48.99	5.00	50.00		98.0	80	120				
Barium	50.87	5.00	50.00		102	80	120				
Cadmium	49.61	2.50	50.00		99.2	80	120				
Chromium	50.84	2.50	50.00	0.05655	102	80	120				
Lead	47.89	5.00	50.00		95.8	80	120				
Selenium	48.96	5.00	50.00		97.9	80	120				
Silver	5.135	2.50	5.000		103	80	120				

Sample ID: 1603K23-001CMS	Client ID:					Units: mg/Kg-dry	Prep Date: 03/22/2016	Run No: 312975			
SampleType: MS	TestCode: METALS, TOTAL	SW6010D	BatchID: 221452				Analysis Date: 03/22/2016	Seq No: 6730795			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	43.41	5.59	55.87	0.4712	76.9	75	125				
Barium	174.0	5.59	55.87	104.0	125	75	125				S
Cadmium	51.32	2.79	55.87		91.9	75	125				
Chromium	100.4	2.79	55.87	51.57	87.5	75	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221452

Sample ID: 1603K23-001CMS	Client ID:					Units: mg/Kg-dry	Prep Date: 03/22/2016	Run No: 312975			
SampleType: MS	TestCode: METALS, TOTAL	SW6010D	BatchID: 221452				Analysis Date: 03/22/2016	Seq No: 6730795			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	53.64	5.59	55.87	7.212	83.1	75	125
Selenium	42.05	5.59	55.87		75.3	75	125
Silver	5.076	2.79	5.587		90.8	75	125

Sample ID: 1603K23-001CMSD	Client ID:				Units: mg/Kg-dry	Prep Date: 03/22/2016	Run No: 312975				
SampleType: MSD	TestCode: METALS, TOTAL	SW6010D	BatchID: 221452			Analysis Date: 03/22/2016	Seq No: 6730800				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	42.89	5.59	55.88	0.4712	75.9	75	125	43.41	1.20	20
Barium	155.9	5.59	55.88	104.0	92.8	75	125	174.0	11.0	20
Cadmium	50.11	2.79	55.88		89.7	75	125	51.32	2.40	20
Chromium	96.00	2.79	55.88	51.57	79.5	75	125	100.4	4.52	20
Lead	51.98	5.59	55.88	7.212	80.1	75	125	53.64	3.15	20
Selenium	42.41	5.59	55.88		75.9	75	125	42.05	0.851	20
Silver	4.955	2.79	5.588		88.7	75	125	5.076	2.41	20

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221516

Sample ID: MB-221516	Client ID:	Units: ug/Kg			Prep Date: 03/22/2016	Run No: 313041					
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221516			Analysis Date: 03/22/2016	Seq No: 6733016					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	100
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	10
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221516

Sample ID: MB-221516	Client ID:					Units: ug/Kg	Prep Date: 03/22/2016		Run No: 313041		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 221516	Analysis Date: 03/22/2016		Seq No: 6733016		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	46.92	0	50.00		93.8	70	128				
Surr: Dibromofluoromethane	49.04	0	50.00		98.1	78.2	128				
Surr: Toluene-d8	48.55	0	50.00		97.1	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221516**

Sample ID: LCS-221516	Client ID:					Units: ug/Kg	Prep Date: 03/22/2016	Run No: 313041			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221516	Analysis Date: 03/23/2016	Seq No: 6732931			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	43.02	5.0	50.00		86.0	69.9	145				
Benzene	44.65	5.0	50.00		89.3	72.3	130				
Chlorobenzene	41.12	5.0	50.00		82.2	69	130				
Toluene	42.89	5.0	50.00		85.8	71.1	130				
Trichloroethene	40.40	5.0	50.00		80.8	71.7	136				
Surr: 4-Bromofluorobenzene	46.05	0	50.00		92.1	70	128				
Surr: Dibromofluoromethane	49.11	0	50.00		98.2	78.2	128				
Surr: Toluene-d8	49.34	0	50.00		98.7	76.5	116				

Sample ID: 1603H36-005AMS	Client ID: SCPS-SB03 (4')	Units: ug/Kg-dry			Prep Date: 03/22/2016	Run No: 313041					
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221516			Analysis Date: 03/23/2016	Seq No: 6733004					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	42.50	5.6	56.37		75.4	56.6	151				
Benzene	46.65	5.6	56.37		82.8	70.4	130				
Chlorobenzene	43.66	5.6	56.37		77.5	67.5	132				
Toluene	45.23	5.6	56.37		80.2	70.4	130				
Trichloroethene	44.67	5.6	56.37		79.2	70.1	137				
Surr: 4-Bromofluorobenzene	48.64	0	56.37		86.3	70	128				
Surr: Dibromofluoromethane	45.86	0	56.37		81.4	78.2	128				
Surr: Toluene-d8	52.02	0	56.37		92.3	76.5	116				

Sample ID: 1603H36-005AMSD	Client ID: SCPS-SB03 (4')	Units: ug/Kg-dry	Prep Date: 03/22/2016	Run No: 313041							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221516	Analysis Date: 03/23/2016	Seq No: 6733005							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	44.22	5.6	56.37		78.4	56.6	151	42.50	3.95	20.4	
Benzene	47.81	5.6	56.37		84.8	70.4	130	46.65	2.46	16.9	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221516

Sample ID: 1603H36-005AMSD	Client ID: SCPS-SB03 (4')	Units: ug/Kg-dry	Prep Date: 03/22/2016	Run No: 313041							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221516	Analysis Date: 03/23/2016	Seq No: 6733005							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	44.15	5.6	56.37		78.3	67.5	132	43.66	1.10	14.6	
Toluene	47.35	5.6	56.37		84.0	70.4	130	45.23	4.58	16.6	
Trichloroethene	46.38	5.6	56.37		82.3	70.1	137	44.67	3.76	17	
Surr: 4-Bromofluorobenzene	47.89	0	56.37		85.0	70	128	48.64	0	0	
Surr: Dibromofluoromethane	47.49	0	56.37		84.2	78.2	128	45.86	0	0	
Surr: Toluene-d8	53.13	0	56.37		94.3	76.5	116	52.02	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221558

Sample ID: MB-221558	Client ID:	Units: ug/Kg				Prep Date: 03/23/2016	Run No: 313093				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221558				Analysis Date: 03/23/2016	Seq No: 6733913				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	250									
1,1,2,2-Tetrachloroethane	BRL	250									
1,1,2-Trichloroethane	BRL	250									
1,1-Dichloroethane	BRL	250									
1,1-Dichloroethene	BRL	250									
1,2,4-Trichlorobenzene	105.5	250									J
1,2-Dibromo-3-chloropropane	BRL	250									
1,2-Dibromoethane	BRL	250									
1,2-Dichlorobenzene	BRL	250									
1,2-Dichloroethane	BRL	250									
1,2-Dichloropropane	BRL	250									
1,3-Dichlorobenzene	BRL	250									
1,4-Dichlorobenzene	BRL	250									
2-Butanone	BRL	2500									
2-Hexanone	BRL	500									
4-Methyl-2-pentanone	BRL	500									
Acetone	BRL	5000									
Benzene	BRL	250									
Bromodichloromethane	BRL	250									
Bromoform	BRL	250									
Bromomethane	BRL	250									
Carbon disulfide	BRL	500									
Carbon tetrachloride	BRL	250									
Chlorobenzene	BRL	250									
Chloroethane	BRL	500									
Chloroform	BRL	250									
Chloromethane	BRL	500									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL QC SUMMARY REPORT

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

BatchID: 221558

Sample ID: MB-221558		Client ID:				Units: ug/Kg		Prep Date: 03/23/2016		Run No: 313093	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221558		Analysis Date: 03/23/2016		Seq No: 6733913	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	250									
cis-1,3-Dichloropropene	BRL	250									
Cyclohexane	BRL	250									
Dibromochloromethane	BRL	250									
Dichlorodifluoromethane	BRL	500									
Ethylbenzene	BRL	250									
Freon-113	BRL	500									
Isopropylbenzene	BRL	250									
m,p-Xylene	BRL	250									
Methyl acetate	BRL	250									
Methyl tert-butyl ether	BRL	250									
Methylcyclohexane	BRL	250									
Methylene chloride	BRL	1000									
o-Xylene	BRL	250									
Styrene	BRL	250									
Tetrachloroethene	BRL	250									
Toluene	BRL	250									
trans-1,2-Dichloroethene	BRL	250									
trans-1,3-Dichloropropene	BRL	250									
Trichloroethene	BRL	250									
Trichlorofluoromethane	BRL	250									
Vinyl chloride	BRL	500									
Surr: 4-Bromofluorobenzene	2270	0	2500		90.8	70	128				
Surr: Dibromofluoromethane	2172	0	2500		86.9	78.2	128				
Surr: Toluene-d8	2372	0	2500		94.9	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT**BatchID: 221558**

Sample ID: LCS-221558	Client ID:				Units: ug/Kg	Prep Date: 03/23/2016	Run No: 313093				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221558	Analysis Date: 03/23/2016	Seq No: 6734744				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	2316	250	2500		92.6	69.9	145				
Benzene	2488	250	2500		99.5	72.3	130				
Chlorobenzene	2508	250	2500		100	69	130				
Toluene	2558	250	2500		102	71.1	130				
Trichloroethene	2544	250	2500		102	71.7	136				
Surr: 4-Bromofluorobenzene	2224	0	2500		89.0	70	128				
Surr: Dibromofluoromethane	2146	0	2500		85.8	78.2	128				
Surr: Toluene-d8	2334	0	2500		93.4	76.5	116				

Sample ID: 1603H36-004AMS	Client ID: SCPS - SB03 (0-6')	Units: ug/Kg-dry	Prep Date: 03/23/2016	Run No: 313093							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221558	Analysis Date: 03/23/2016	Seq No: 6734748							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1931	200	2049		94.2	56.6	151				
Benzene	2089	200	2049		102	70.4	130				
Chlorobenzene	2086	200	2049		102	67.5	132				
Toluene	2032	200	2049		99.2	70.4	130				
Trichloroethene	2248	200	2049		110	70.1	137				
Surr: 4-Bromofluorobenzene	1812	0	2049		88.5	70	128				
Surr: Dibromofluoromethane	1757	0	2049		85.7	78.2	128				
Surr: Toluene-d8	1770	0	2049		86.4	76.5	116				

Sample ID: 1603H36-004AMSD	Client ID: SCPS - SB03 (0-6')	Units: ug/Kg-dry	Prep Date: 03/23/2016	Run No: 313093							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221558	Analysis Date: 03/23/2016	Seq No: 6738208							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1774	200	2049		86.6	56.6	151	1931	8.47	20.4	
Benzene	1928	200	2049		94.1	70.4	130	2089	8.02	16.9	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H36

ANALYTICAL QC SUMMARY REPORT

BatchID: 221558

Sample ID: 1603H36-004AMSD	Client ID: SCPS - SB03 (0-6')	Units: ug/Kg-dry	Prep Date: 03/23/2016	Run No: 313093							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 221558	Analysis Date: 03/23/2016	Seq No: 6738208							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	2006	200	2049		97.9	67.5	132	2086	3.87	14.6	
Toluene	1893	200	2049		92.4	70.4	130	2032	7.06	16.6	
Trichloroethene	2027	200	2049		98.9	70.1	137	2248	10.4	17	
Surr: 4-Bromofluorobenzene	1712	0	2049		83.6	70	128	1812	0	0	
Surr: Dibromofluoromethane	1606	0	2049		78.4	78.2	128	1757	0	0	
Surr: Toluene-d8	1813	0	2049		88.5	76.5	116	1770	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



March 25, 2016

Jerry Partap
Oneida Total Integrated Enterprises
1220 Kennestone Circle
Marietta GA 30066

TEL: (678) 355-5550
FAX: (414) 257-2492

RE: Statesboro Hwy Creosote

Dear Jerry Partap:

Order No: 1603H35

Analytical Environmental Services, Inc. received 2 samples on 3/17/2016 3:27:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tyrel Heckendorf
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1603435

Date: 3/16/16

Page 1 of 1

COMPANY: OTIE		ADDRESS: 1220 KENNESTONE CIRCLE MAQUETTA, GA 30066		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 678-355-5550		FAX:		VOCs	SVOCs	PESTICIDES	PCBs	PCBs	PCBs	PCBs	PCBs	PCBs	PCBs				PCBs	PCBs	PCBs
SAMPLED BY: JERRY PARTAP		SIGNATURE: [Signature]		PRESERVATION (See codes)										REMARKS					
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)													
		DATE	TIME																
1	SCPS-EB-01	3/15/16	1400		X	H ₂ O	X	X	X	X								10	
2	TRIP BLANK																		
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY: Casey McSaffee		DATE/TIME: 3/17/16 10:49am		RECEIVED BY: Ty March-17-16		DATE/TIME: 10:51		PROJECT INFORMATION										RECEIPT	
1: Casey McSaffee		2: Ty March-17-16		3: Par M...		3-17-16 3:27		PROJECT NAME: STATESBORO HIGHWAY CRASH SITE										Total # of Containers: 10	
2: Ty March-17-16		3: Par M...		3-17-16 3:27		3-17-16 3:27		PROJECT #: 2015101-1007										<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____	
3: Ty March-17-16		3: Par M...		3-17-16 3:27		3-17-16 3:27		SITE ADDRESS: 6476 STATESBORO HIGHWAY SYLVANIA, GEORGIA											
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		INVOICE TO:		(IF DIFFERENT FROM ABOVE)		SEND REPORT TO: JPARTAP@OTIE.COM										STATE PROGRAM (if any):	
		OUT / / VIA:		IN / / VIA:		CLIENT FedEx UPS MAIL COURIER		QUOTE #:										E-mail? <input checked="" type="checkbox"/> N; Fax? <input checked="" type="checkbox"/> Y	
		GREYHOUND OTHER						PO#:										DATA PACKAGE: I <input checked="" type="radio"/> II <input type="radio"/> III <input type="radio"/> IV	

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.

SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Page 2 of 28 White Copy - Original; Yellow Copy - Client

Client: Oneida Total Integrated Enterprises
Project: Statesboro Hwy Creosote
Lab ID: 1603H35

Case Narrative

Sample Receiving Nonconformance:

At client request, sample 1603H35-001C, was split from sample 1603H35-001B for analysis after receipt at the laboratory. Chemical preservatives were added to meet method specified pH requirements for the requested test methods.

Metals Analysis by Method 7470_W_T:

LCS-221389 recovery for mercury was outside control limits biased high. Target analyte was not detected in the analytical samples and data is reportable with high bias.

Analytical Environmental Services, Inc
Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-001

Client Sample ID: SCPS-EB-01
Collection Date: 3/15/2016 2:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D			(SW3510C)						
1,1'-Biphenyl	BRL		0.67	10	ug/L	221434	1	03/22/2016 23:34	YH
2,4,5-Trichlorophenol	BRL		0.96	25	ug/L	221434	1	03/22/2016 23:34	YH
2,4,6-Trichlorophenol	BRL		0.81	10	ug/L	221434	1	03/22/2016 23:34	YH
2,4-Dichlorophenol	BRL		0.93	10	ug/L	221434	1	03/22/2016 23:34	YH
2,4-Dimethylphenol	BRL		1.2	10	ug/L	221434	1	03/22/2016 23:34	YH
2,4-Dinitrophenol	BRL		5.5	25	ug/L	221434	1	03/22/2016 23:34	YH
2,4-Dinitrotoluene	BRL		1.0	10	ug/L	221434	1	03/22/2016 23:34	YH
2,6-Dinitrotoluene	BRL		0.67	10	ug/L	221434	1	03/22/2016 23:34	YH
2-Chloronaphthalene	BRL		1.2	10	ug/L	221434	1	03/22/2016 23:34	YH
2-Chlorophenol	BRL		1.3	10	ug/L	221434	1	03/22/2016 23:34	YH
2-Methylnaphthalene	BRL		0.93	10	ug/L	221434	1	03/22/2016 23:34	YH
2-Methylphenol	BRL		1.1	10	ug/L	221434	1	03/22/2016 23:34	YH
2-Nitroaniline	BRL		1.0	25	ug/L	221434	1	03/22/2016 23:34	YH
2-Nitrophenol	BRL		1.2	10	ug/L	221434	1	03/22/2016 23:34	YH
3,3'-Dichlorobenzidine	BRL		2.1	10	ug/L	221434	1	03/22/2016 23:34	YH
3-Nitroaniline	BRL		1.2	25	ug/L	221434	1	03/22/2016 23:34	YH
4,6-Dinitro-2-methylphenol	BRL		4.4	25	ug/L	221434	1	03/22/2016 23:34	YH
4-Bromophenyl phenyl ether	BRL		0.67	10	ug/L	221434	1	03/22/2016 23:34	YH
4-Chloro-3-methylphenol	BRL		1.4	10	ug/L	221434	1	03/22/2016 23:34	YH
4-Chloroaniline	BRL		2.3	10	ug/L	221434	1	03/22/2016 23:34	YH
4-Chlorophenyl phenyl ether	BRL		0.73	10	ug/L	221434	1	03/22/2016 23:34	YH
4-Methylphenol	BRL		1.7	10	ug/L	221434	1	03/22/2016 23:34	YH
4-Nitroaniline	BRL		0.93	25	ug/L	221434	1	03/22/2016 23:34	YH
4-Nitrophenol	BRL		4.4	25	ug/L	221434	1	03/22/2016 23:34	YH
Acenaphthene	BRL		0.94	10	ug/L	221434	1	03/22/2016 23:34	YH
Acenaphthylene	BRL		0.83	10	ug/L	221434	1	03/22/2016 23:34	YH
Acetophenone	BRL		2.3	10	ug/L	221434	1	03/22/2016 23:34	YH
Anthracene	BRL		0.54	10	ug/L	221434	1	03/22/2016 23:34	YH
Atrazine	BRL		0.49	10	ug/L	221434	1	03/22/2016 23:34	YH
Benz(a)anthracene	BRL		0.70	10	ug/L	221434	1	03/22/2016 23:34	YH
Benzaldehyde	BRL		0.97	10	ug/L	221434	1	03/22/2016 23:34	YH
Benzo(a)pyrene	BRL		0.57	10	ug/L	221434	1	03/22/2016 23:34	YH
Benzo(b)fluoranthene	BRL		0.60	10	ug/L	221434	1	03/22/2016 23:34	YH
Benzo(g,h,i)perylene	BRL		0.99	10	ug/L	221434	1	03/22/2016 23:34	YH
Benzo(k)fluoranthene	BRL		1.6	10	ug/L	221434	1	03/22/2016 23:34	YH
Bis(2-chloroethoxy)methane	BRL		1.0	10	ug/L	221434	1	03/22/2016 23:34	YH
Bis(2-chloroethyl)ether	BRL		1.0	10	ug/L	221434	1	03/22/2016 23:34	YH
Bis(2-chloroisopropyl)ether	BRL		1.7	10	ug/L	221434	1	03/22/2016 23:34	YH
Bis(2-ethylhexyl)phthalate	BRL		2.3	10	ug/L	221434	1	03/22/2016 23:34	YH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 NC Not confirmed

E Estimated value above quantitation range
 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
 > Greater than Result value
 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc

Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-001

Client Sample ID: SCPS-EB-01
Collection Date: 3/15/2016 2:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3510C)							
Butyl benzyl phthalate	BRL		0.86	10	ug/L	221434	1	03/22/2016 23:34	YH
Caprolactam	BRL		1.3	10	ug/L	221434	1	03/22/2016 23:34	YH
Carbazole	BRL		0.66	10	ug/L	221434	1	03/22/2016 23:34	YH
Chrysene	BRL		0.61	10	ug/L	221434	1	03/22/2016 23:34	YH
Di-n-butyl phthalate	BRL		0.70	10	ug/L	221434	1	03/22/2016 23:34	YH
Di-n-octyl phthalate	BRL		1.1	10	ug/L	221434	1	03/22/2016 23:34	YH
Dibenz(a,h)anthracene	BRL		1.4	10	ug/L	221434	1	03/22/2016 23:34	YH
Dibenzofuran	BRL		0.78	10	ug/L	221434	1	03/22/2016 23:34	YH
Diethyl phthalate	BRL		0.69	10	ug/L	221434	1	03/22/2016 23:34	YH
Dimethyl phthalate	BRL		0.79	10	ug/L	221434	1	03/22/2016 23:34	YH
Fluoranthene	BRL		0.51	10	ug/L	221434	1	03/22/2016 23:34	YH
Fluorene	BRL		0.78	10	ug/L	221434	1	03/22/2016 23:34	YH
Hexachlorobenzene	BRL		0.34	10	ug/L	221434	1	03/22/2016 23:34	YH
Hexachlorobutadiene	BRL		1.2	10	ug/L	221434	1	03/22/2016 23:34	YH
Hexachlorocyclopentadiene	BRL		2.6	10	ug/L	221434	1	03/22/2016 23:34	YH
Hexachloroethane	BRL		1.4	10	ug/L	221434	1	03/22/2016 23:34	YH
Indeno(1,2,3-cd)pyrene	BRL		1.3	10	ug/L	221434	1	03/22/2016 23:34	YH
Isophorone	BRL		0.83	10	ug/L	221434	1	03/22/2016 23:34	YH
N-Nitrosodi-n-propylamine	BRL		1.3	10	ug/L	221434	1	03/22/2016 23:34	YH
N-Nitrosodiphenylamine	BRL		1.3	10	ug/L	221434	1	03/22/2016 23:34	YH
Naphthalene	BRL		1.1	10	ug/L	221434	1	03/22/2016 23:34	YH
Nitrobenzene	BRL		0.67	10	ug/L	221434	1	03/22/2016 23:34	YH
Pentachlorophenol	BRL		2.3	25	ug/L	221434	1	03/22/2016 23:34	YH
Phenanthrene	BRL		0.65	10	ug/L	221434	1	03/22/2016 23:34	YH
Phenol	BRL		0.72	10	ug/L	221434	1	03/22/2016 23:34	YH
Pyrene	BRL		0.89	10	ug/L	221434	1	03/22/2016 23:34	YH
Surr: 2,4,6-Tribromophenol	65.9		0	51.5-141	%REC	221434	1	03/22/2016 23:34	YH
Surr: 2-Fluorobiphenyl	72.6		0	50.8-122	%REC	221434	1	03/22/2016 23:34	YH
Surr: 2-Fluorophenol	35.9		0	28.1-120	%REC	221434	1	03/22/2016 23:34	YH
Surr: 4-Terphenyl-d14	64.4		0	47.2-131	%REC	221434	1	03/22/2016 23:34	YH
Surr: Nitrobenzene-d5	67.9		0	42.1-124	%REC	221434	1	03/22/2016 23:34	YH
Surr: Phenol-d5	22.7		0	16-120	%REC	221434	1	03/22/2016 23:34	YH
TCL VOLATILE ORGANICS SW8260B		(SW5030B)							
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	221424	1	03/22/2016 18:56	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
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- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-001

Client Sample ID: SCPS-EB-01
Collection Date: 3/15/2016 2:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:56	JE
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:56	JE
2-Butanone	BRL		2.9	50	ug/L	221424	1	03/22/2016 18:56	JE
2-Hexanone	BRL		3.2	10	ug/L	221424	1	03/22/2016 18:56	JE
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	221424	1	03/22/2016 18:56	JE
Acetone	BRL		5.3	50	ug/L	221424	1	03/22/2016 18:56	JE
Benzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Bromodichloromethane	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Bromoform	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Bromomethane	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Carbon disulfide	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Carbon tetrachloride	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Chlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Chloroethane	BRL		0.39	10	ug/L	221424	1	03/22/2016 18:56	JE
Chloroform	BRL		0.30	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Chloromethane	BRL		0.29	10	ug/L	221424	1	03/22/2016 18:56	JE
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	221424	1	03/22/2016 18:56	JE
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Cyclohexane	BRL		1.6	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Dibromochloromethane	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Dichlorodifluoromethane	BRL		0.43	10	ug/L	221424	1	03/22/2016 18:56	JE
Ethylbenzene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Freon-113	BRL		0.32	10	ug/L	221424	1	03/22/2016 18:56	JE
Isopropylbenzene	BRL		0.16	5.0	ug/L	221424	1	03/22/2016 18:56	JE
m,p-Xylene	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Methyl acetate	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Methylcyclohexane	BRL		0.34	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Methylene chloride	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:56	JE
o-Xylene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Styrene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Tetrachloroethene	BRL		0.29	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Toluene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:56	JE

Qualifiers:

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- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-001

Client Sample ID: SCPS-EB-01
Collection Date: 3/15/2016 2:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:56	JE
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Trichloroethene	BRL		0.35	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	221424	1	03/22/2016 18:56	JE
Vinyl chloride	BRL		0.42	2.0	ug/L	221424	1	03/22/2016 18:56	JE
Surr: 4-Bromofluorobenzene	85.6		0	70.7-125	%REC	221424	1	03/22/2016 18:56	JE
Surr: Dibromofluoromethane	84		0	82.2-120	%REC	221424	1	03/22/2016 18:56	JE
Surr: Toluene-d8	95.5		0	81.8-120	%REC	221424	1	03/22/2016 18:56	JE
POLYCHLORINATED BIPHENYLS SW8082A				(SW3510C)					
Aroclor 1016	BRL		0.12	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1221	BRL		0.28	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1232	BRL		0.27	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1242	BRL		0.16	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1248	BRL		0.078	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1254	BRL		0.074	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Aroclor 1260	BRL		0.057	0.50	ug/L	221319	1	03/23/2016 01:11	SH
Surr: Decachlorobiphenyl	27.1		0	20.2-121	%REC	221319	1	03/23/2016 01:11	SH
Surr: Tetrachloro-m-xylene	105		0	29.3-126	%REC	221319	1	03/23/2016 01:11	SH
Mercury, Total SW7470A				(SW7470A)					
Mercury	BRL		0.0700	0.200	ug/L	221389	1	03/21/2016 15:38	MC
CHLORINATED PESTICIDES, TCL SW8081B				(SW3510C)					
4,4'-DDD	BRL		0.0025	0.10	ug/L	221321	1	03/23/2016 01:11	SH
4,4'-DDE	BRL		0.0013	0.10	ug/L	221321	1	03/23/2016 01:11	SH
4,4'-DDT	BRL		0.023	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Aldrin	BRL		0.0022	0.050	ug/L	221321	1	03/23/2016 01:11	SH
alpha-BHC	BRL		0.0035	0.050	ug/L	221321	1	03/23/2016 01:11	SH
alpha-Chlordane	BRL		0.0016	0.050	ug/L	221321	1	03/23/2016 01:11	SH
beta-BHC	BRL		0.0069	0.050	ug/L	221321	1	03/23/2016 01:11	SH
delta-BHC	BRL		0.0053	0.050	ug/L	221321	1	03/23/2016 01:11	SH
Dieldrin	BRL		0.0016	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Endosulfan I	BRL		0.0013	0.050	ug/L	221321	1	03/23/2016 01:11	SH
Endosulfan II	BRL		0.0035	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Endosulfan sulfate	BRL		0.0019	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Endrin	BRL		0.0013	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Endrin aldehyde	BRL		0.0047	0.10	ug/L	221321	1	03/23/2016 01:11	SH
Endrin ketone	BRL		0.0035	0.10	ug/L	221321	1	03/23/2016 01:11	SH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
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 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 NC Not confirmed

E Estimated value above quantitation range
 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
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 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc

Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-001

Client Sample ID: SCPS-EB-01
Collection Date: 3/15/2016 2:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B				(SW3510C)					
gamma-BHC	BRL		0.0047	0.050	ug/L	221321	1	03/23/2016 01:11	SH
gamma-Chlordane	BRL		0.0013	0.050	ug/L	221321	1	03/23/2016 01:11	SH
Heptachlor	BRL		0.0013	0.050	ug/L	221321	1	03/23/2016 01:11	SH
Heptachlor epoxide	BRL		0.0038	0.050	ug/L	221321	1	03/23/2016 01:11	SH
Methoxychlor	BRL		0.027	0.50	ug/L	221321	1	03/23/2016 01:11	SH
Toxaphene	BRL		0.040	5.0	ug/L	221321	1	03/23/2016 01:11	SH
Surr: Decachlorobiphenyl	24.7		0	14.5-127	%REC	221321	1	03/23/2016 01:11	SH
Surr: Tetrachloro-m-xylene	96.6		0	20.9-122	%REC	221321	1	03/23/2016 01:11	SH
METALS, TOTAL SW6010D				(SW3010A)					
Arsenic	BRL		6.60	50.0	ug/L	221416	1	03/23/2016 00:46	JL
Barium	BRL		1.60	20.0	ug/L	221416	1	03/23/2016 00:46	JL
Cadmium	BRL		0.300	5.00	ug/L	221416	1	03/23/2016 00:46	JL
Chromium	BRL		0.600	10.0	ug/L	221416	1	03/23/2016 00:46	JL
Lead	BRL		2.50	10.0	ug/L	221416	1	03/23/2016 00:46	JL
Selenium	BRL		4.70	20.0	ug/L	221416	1	03/23/2016 00:46	JL
Silver	BRL		0.300	10.0	ug/L	221416	1	03/23/2016 00:46	JL

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- Narr See case narrative

Analytical Environmental Services, Inc

Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1603H35-002

Client Sample ID: TRIP BLANK
Collection Date: 3/17/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:32	JE
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:32	JE
2-Butanone	BRL		2.9	50	ug/L	221424	1	03/22/2016 18:32	JE
2-Hexanone	BRL		3.2	10	ug/L	221424	1	03/22/2016 18:32	JE
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	221424	1	03/22/2016 18:32	JE
Acetone	BRL		5.3	50	ug/L	221424	1	03/22/2016 18:32	JE
Benzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Bromodichloromethane	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Bromoform	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Bromomethane	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Carbon disulfide	BRL		0.46	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Carbon tetrachloride	BRL		0.24	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Chlorobenzene	BRL		0.14	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Chloroethane	BRL		0.39	10	ug/L	221424	1	03/22/2016 18:32	JE
Chloroform	BRL		0.30	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Chloromethane	BRL		0.29	10	ug/L	221424	1	03/22/2016 18:32	JE
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	221424	1	03/22/2016 18:32	JE
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Cyclohexane	BRL		1.6	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Dibromochloromethane	BRL		0.21	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Dichlorodifluoromethane	BRL		0.43	10	ug/L	221424	1	03/22/2016 18:32	JE
Ethylbenzene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Freon-113	BRL		0.32	10	ug/L	221424	1	03/22/2016 18:32	JE
Isopropylbenzene	BRL		0.16	5.0	ug/L	221424	1	03/22/2016 18:32	JE
m,p-Xylene	BRL		0.26	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Methyl acetate	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Methylcyclohexane	BRL		0.34	5.0	ug/L	221424	1	03/22/2016 18:32	JE

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- E Estimated value above quantitation range
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- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 25-Mar-16

Client: Oneida Total Integrated Enterprises
 Project Name: Statesboro Hwy Creosote
 Lab ID: 1603H35-002

Client Sample ID: TRIP BLANK
 Collection Date: 3/17/2016
 Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
Methylene chloride	BRL		0.31	5.0	ug/L	221424	1	03/22/2016 18:32	JE
o-Xylene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Styrene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Tetrachloroethene	BRL		0.29	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Toluene	BRL		0.20	5.0	ug/L	221424	1	03/22/2016 18:32	JE
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	221424	1	03/22/2016 18:32	JE
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Trichloroethene	BRL		0.35	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	221424	1	03/22/2016 18:32	JE
Vinyl chloride	BRL		0.42	2.0	ug/L	221424	1	03/22/2016 18:32	JE
Surr: 4-Bromofluorobenzene	87.8		0	70.7-125	%REC	221424	1	03/22/2016 18:32	JE
Surr: Dibromofluoromethane	83.2		0	82.2-120	%REC	221424	1	03/22/2016 18:32	JE
Surr: Toluene-d8	96.3		0	81.8-120	%REC	221424	1	03/22/2016 18:32	JE

Qualifiers:

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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
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- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client OTIE Work Order Number 1603H35

Checklist completed by Tiana Pacua Date 3/17/2016
Signature Date

Carrier name: FedEx ☐ UPS ☐ Courier ☒ Client ☐ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☒ No ☐ Not Present ☐

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}C$) * Yes ☒ No ☐

Cooler #1 4.4°C Cooler #2 5.7°C Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by MP
Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

Client: Oneida Total Integrated Enterprises
 Project Name: Statesboro Hwy Creosote
 Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221319

Sample ID: MB-221319	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313113			
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221319				Analysis Date: 03/22/2016	Seq No: 6734392			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	0.50									
Aroclor 1221	BRL	0.50									
Aroclor 1232	BRL	0.50									
Aroclor 1242	BRL	0.50									
Aroclor 1248	BRL	0.50									
Aroclor 1254	BRL	0.50									
Aroclor 1260	BRL	0.50									
Surr: Decachlorobiphenyl	0.3537	0	0.5000		70.7	20.2	121				
Surr: Tetrachloro-m-xylene	0.4701	0	0.5000		94.0	29.3	126				

Sample ID: LCS-221319	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 313113				
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221319			Analysis Date: 03/23/2016	Seq No: 6734430				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.137	0.50	5.000		103	58.6	122				
Aroclor 1260	5.054	0.50	5.000		101	62.9	130				
Surr: Decachlorobiphenyl	0.2686	0	0.5000		53.7	20.2	121				
Surr: Tetrachloro-m-xylene	0.4899	0	0.5000		98.0	29.3	126				

Sample ID: 1603H07-001BMS	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 313113				
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 221319			Analysis Date: 03/23/2016	Seq No: 6734432				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.024	0.50	5.000		100	45.2	129				
Aroclor 1260	4.384	0.50	5.000		87.7	50.8	124				
Surr: Decachlorobiphenyl	0.2315	0	0.5000		46.3	20.2	121				
Surr: Tetrachloro-m-xylene	0.4711	0	0.5000		94.2	29.3	126				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221319

Sample ID: 1603H07-001BMSD	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 313113				
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A				BatchID: 221319	Analysis Date: 03/23/2016	Seq No: 6734433				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.465	0.50	5.000		109	45.2	129	5.024	8.41	20.2	
Aroclor 1260	4.771	0.50	5.000		95.4	50.8	124	4.384	8.46	21.6	
Surr: Decachlorobiphenyl	0.3340	0	0.5000		66.8	20.2	121	0.2315	0	0	
Surr: Tetrachloro-m-xylene	0.5008	0	0.5000		100	29.3	126	0.4711	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221321**

Sample ID: MB-221321	Client ID:	Units: ug/L				Prep Date: 03/21/2016	Run No: 313118				
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 221321				Analysis Date: 03/22/2016	Seq No: 6734696				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	0.004070	0.050									J
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.3232	0	0.5000		64.6	14.5	127				
Surr: Tetrachloro-m-xylene	0.4270	0	0.5000		85.4	20.9	122				

Sample ID: LCS-221321	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313118			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221321	Analysis Date: 03/22/2016	Seq No: 6734697			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221321**

Sample ID: LCS-221321	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313118			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 221321	Analysis Date: 03/22/2016	Seq No: 6734697			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.101	0.10	1.000		110	56.2	135				
Aldrin	1.026	0.050	1.000		103	53.8	126				
Dieldrin	1.091	0.10	1.000		109	62.3	129				
Endrin	1.136	0.10	1.000		114	51.1	143				
gamma-BHC	1.122	0.050	1.000		112	58.5	127				
Heptachlor	1.047	0.050	1.000		105	50.7	132				
Surr: Decachlorobiphenyl	0.3430	0	0.5000		68.6	14.5	127				
Surr: Tetrachloro-m-xylene	0.4594	0	0.5000		91.9	20.9	122				

Sample ID: 1603H35-001BMS	Client ID: SCPS-EB-01	Units: ug/L			Prep Date: 03/21/2016	Run No: 313118					
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 221321			Analysis Date: 03/23/2016	Seq No: 6734699					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.155	0.10	1.000		116	37.9	153				
Aldrin	1.114	0.050	1.000		111	27.3	145				
Dieldrin	1.113	0.10	1.000		111	48.7	139				
Endrin	1.178	0.10	1.000		118	54.1	150				
gamma-BHC	1.158	0.050	1.000		116	52	139				
Heptachlor	1.130	0.050	1.000		113	36.3	145				
Surr: Decachlorobiphenyl	0.2179	0	0.5000		43.6	14.5	127				
Surr: Tetrachloro-m-xylene	0.4955	0	0.5000		99.1	20.9	122				

Sample ID: 1603H35-001BMSD	Client ID: SCPS-EB-01	Units: ug/L			Prep Date: 03/21/2016	Run No: 313118					
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 221321			Analysis Date: 03/23/2016	Seq No: 6734700					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.059	0.10	1.000		106	37.9	153	1.155	8.67	33.7	
Aldrin	1.087	0.050	1.000		109	27.3	145	1.114	2.44	34.7	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221321

Sample ID: 1603H35-001BMSD	Client ID: SCPS-EB-01	Units: ug/L				Prep Date: 03/21/2016	Run No: 313118				
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 221321				Analysis Date: 03/23/2016	Seq No: 6734700				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	1.079	0.10	1.000		108	48.7	139	1.113	3.09	27.1	
Endrin	1.115	0.10	1.000		112	54.1	150	1.178	5.44	27.6	
gamma-BHC	1.121	0.050	1.000		112	52	139	1.158	3.23	29.8	
Heptachlor	1.106	0.050	1.000		111	36.3	145	1.130	2.21	33.3	
Surr: Decachlorobiphenyl	0.1904	0	0.5000		38.1	14.5	127	0.2179	0	0	
Surr: Tetrachloro-m-xylene	0.4714	0	0.5000		94.3	20.9	122	0.4955	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221389**

Sample ID: MB-221389	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 312890				
SampleType: MBLK	TestCode: Mercury, Total	SW7470A	BatchID: 221389			Analysis Date: 03/21/2016	Seq No: 6728714				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.200

Sample ID: LCS-221389	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 312890				
SampleType: LCS	TestCode: Mercury, Total	SW7470A	BatchID: 221389			Analysis Date: 03/21/2016	Seq No: 6728715				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 6.137 0.200 0.0050 123 80 120 S

Sample ID: 1603H35-001CMS	Client ID: SCPS-EB-01	Units: ug/L			Prep Date: 03/21/2016	Run No: 312890					
SampleType: MS	TestCode: Mercury, Total SW7470A	BatchID: 221389			Analysis Date: 03/21/2016	Seq No: 6728717					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 4.976 0.200 0.0050 99.5 70 130

Sample ID: 1603H35-001CMSD	Client ID: SCPS-EB-01	Units: ug/L			Prep Date: 03/21/2016	Run No: 312890					
SampleType: MSD	TestCode: Mercury, Total SW7470A	BatchID: 221389			Analysis Date: 03/21/2016	Seq No: 6728718					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 4.861 0.200 0.0050 97.2 70 130 0.004976 2.34 20

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
 Project Name: Statesboro Hwy Creosote
 Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221416

Sample ID: MB-221416	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313048			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D	BatchID: 221416				Analysis Date: 03/22/2016	Seq No: 6732847			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic BRL 50.0
 Barium BRL 20.0
 Cadmium BRL 5.00
 Chromium BRL 10.0
 Lead BRL 10.0
 Selenium BRL 20.0
 Silver BRL 10.0

Sample ID: MB-221416	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313177			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D				BatchID: 221416	Analysis Date: 03/24/2016	Seq No: 6737337			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Barium BRL 20.0
 Chromium BRL 10.0
 Lead BRL 10.0
 Selenium BRL 10.0

Sample ID: LCS-221416	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313048			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010D	BatchID: 221416				Analysis Date: 03/22/2016	Seq No: 6732848			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 1044 50.0 1.000 104 80 120
 Barium 1052 20.0 1.000 105 80 120
 Cadmium 1051 5.00 1.000 105 80 120
 Chromium 1018 10.0 1.000 102 80 120
 Lead 1032 10.0 1.000 103 80 120
 Selenium 1030 20.0 1.000 103 80 120
 Silver 108.9 10.0 0.1000 109 80 120

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221416

Sample ID: 1603H50-001BMS	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313048			
SampleType: MS	TestCode: METALS, TOTAL	SW6010D	BatchID: 221416				Analysis Date: 03/22/2016	Seq No: 6732850			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1045	50.0	1.000		105	75	125				
Barium	1059	20.0	1.000	0.01000	105	75	125				
Cadmium	1043	5.00	1.000		104	75	125				
Chromium	1044	10.0	1.000	0.002640	104	75	125				
Lead	1022	10.0	1.000		102	75	125				
Selenium	1016	20.0	1.000		102	75	125				
Silver	108.1	10.0	0.1000		108	75	125				

Sample ID: 1603H50-001BMSD	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 313048			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010D	BatchID: 221416				Analysis Date: 03/22/2016	Seq No: 6732851			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1053	50.0	1.000		105	75	125	1.045	0.718	20	
Barium	1067	20.0	1.000	0.01000	106	75	125	1.059	0.761	20	
Cadmium	1050	5.00	1.000		105	75	125	1.043	0.665	20	
Chromium	1052	10.0	1.000	0.002640	105	75	125	1.044	0.808	20	
Lead	1036	10.0	1.000		104	75	125	1.022	1.35	20	
Selenium	1029	20.0	1.000		103	75	125	1.016	1.27	20	
Silver	108.5	10.0	0.1000		108	75	125	0.1081	0.388	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: MB-221424	Client ID:					Units: ug/L	Prep Date: 03/21/2016		Run No: 312950		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016		Seq No: 6730546		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
2-Butanone	BRL	50									
2-Hexanone	BRL	10									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Benzene	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: MB-221424		Client ID:				Units: ug/L		Prep Date: 03/21/2016		Run No: 312950	
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221424		Analysis Date: 03/21/2016		Seq No: 6730546	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	45.78	0	50.00		91.6	70.7	125				
Surr: Dibromofluoromethane	44.79	0	50.00		89.6	82.2	120				
Surr: Toluene-d8	48.40	0	50.00		96.8	81.8	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221424**

Sample ID: LCS-221424	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 312950			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730542			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	61.39	5.0	50.00		123	65.3	137				
Benzene	55.94	5.0	50.00		112	74.9	123				
Chlorobenzene	56.53	5.0	50.00		113	73.9	124				
Toluene	57.65	5.0	50.00		115	75	124				
Trichloroethene	55.56	5.0	50.00		111	73.1	128				
Surr: 4-Bromofluorobenzene	45.85	0	50.00		91.7	70.7	125				
Surr: Dibromofluoromethane	46.15	0	50.00		92.3	82.2	120				
Surr: Toluene-d8	48.83	0	50.00		97.7	81.8	120				

Sample ID: 1603G47-001AMS	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 312950			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730554			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1132	100	1000	142.4	99.0	60	150				
Benzene	954.2	100	1000		95.4	70.1	132				
Chlorobenzene	997.8	100	1000		99.8	70.9	131				
Toluene	987.8	100	1000		98.8	70.1	133				
Trichloroethene	1530	100	1000	551.8	97.8	70	136				
Surr: 4-Bromofluorobenzene	936.2	0	1000		93.6	70.7	125				
Surr: Dibromofluoromethane	860.2	0	1000		86.0	82.2	120				
Surr: Toluene-d8	961.0	0	1000		96.1	81.8	120				

Sample ID: 1603G47-001AMSD	Client ID:				Units: ug/L	Prep Date: 03/21/2016	Run No: 312950				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730558				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	1175	100	1000	142.4	103	60	150	1132	3.71	17.7	
Benzene	988.2	100	1000		98.8	70.1	132	954.2	3.50	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221424

Sample ID: 1603G47-001AMSD	Client ID:					Units: ug/L	Prep Date: 03/21/2016	Run No: 312950			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 221424	Analysis Date: 03/21/2016	Seq No: 6730558			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	1027	100	1000		103	70.9	131	997.8	2.90	20	
Toluene	1033	100	1000		103	70.1	133	987.8	4.43	20	
Trichloroethene	1571	100	1000	551.8	102	70	136	1530	2.70	20	
Surr: 4-Bromofluorobenzene	945.6	0	1000		94.6	70.7	125	936.2	0	0	
Surr: Dibromofluoromethane	865.2	0	1000		86.5	82.2	120	860.2	0	0	
Surr: Toluene-d8	961.8	0	1000		96.2	81.8	120	961.0	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221434

Sample ID: MB-221434	Client ID:	Units: ug/L				Prep Date: 03/22/2016	Run No: 313014				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 221434				Analysis Date: 03/22/2016	Seq No: 6731808				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	10
2,4,5-Trichlorophenol	BRL	25
2,4,6-Trichlorophenol	BRL	10
2,4-Dichlorophenol	BRL	10
2,4-Dimethylphenol	BRL	10
2,4-Dinitrophenol	BRL	25
2,4-Dinitrotoluene	BRL	10
2,6-Dinitrotoluene	BRL	10
2-Chloronaphthalene	BRL	10
2-Chlorophenol	BRL	10
2-Methylnaphthalene	BRL	10
2-Methylphenol	BRL	10
2-Nitroaniline	BRL	25
2-Nitrophenol	BRL	10
3,3'-Dichlorobenzidine	BRL	10
3-Nitroaniline	BRL	25
4,6-Dinitro-2-methylphenol	BRL	25
4-Bromophenyl phenyl ether	BRL	10
4-Chloro-3-methylphenol	BRL	10
4-Chloroaniline	BRL	10
4-Chlorophenyl phenyl ether	BRL	10
4-Methylphenol	BRL	10
4-Nitroaniline	BRL	25
4-Nitrophenol	BRL	25
Acenaphthene	BRL	10
Acenaphthylene	BRL	10
Acetophenone	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT

BatchID: 221434

Sample ID: MB-221434	Client ID:	Units: ug/L				Prep Date: 03/22/2016	Run No: 313014				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 221434				Analysis Date: 03/22/2016	Seq No: 6731808				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	10
Atrazine	BRL	10
Benz(a)anthracene	BRL	10
Benzaldehyde	BRL	10
Benzo(a)pyrene	BRL	10
Benzo(b)fluoranthene	BRL	10
Benzo(g,h,i)perylene	BRL	10
Benzo(k)fluoranthene	BRL	10
Bis(2-chloroethoxy)methane	BRL	10
Bis(2-chloroethyl)ether	BRL	10
Bis(2-chloroisopropyl)ether	BRL	10
Bis(2-ethylhexyl)phthalate	BRL	10
Butyl benzyl phthalate	BRL	10
Caprolactam	BRL	10
Carbazole	BRL	10
Chrysene	BRL	10
Di-n-butyl phthalate	BRL	10
Di-n-octyl phthalate	BRL	10
Dibenz(a,h)anthracene	BRL	10
Dibenzofuran	BRL	10
Diethyl phthalate	BRL	10
Dimethyl phthalate	BRL	10
Fluoranthene	BRL	10
Fluorene	BRL	10
Hexachlorobenzene	BRL	10
Hexachlorobutadiene	BRL	10
Hexachlorocyclopentadiene	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Page 25 of 28

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221434**

Sample ID: MB-221434	Client ID:					Units: ug/L	Prep Date: 03/22/2016	Run No: 313014			
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221434	Analysis Date: 03/22/2016	Seq No: 6731808			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Isophorone	BRL	10									
N-Nitrosodi-n-propylamine	BRL	10									
N-Nitrosodiphenylamine	BRL	10									
Naphthalene	BRL	10									
Nitrobenzene	BRL	10									
Pentachlorophenol	BRL	25									
Phenanthrene	BRL	10									
Phenol	BRL	10									
Pyrene	BRL	10									
Surr: 2,4,6-Tribromophenol	96.04	0	100.0		96.0	51.5	141				
Surr: 2-Fluorobiphenyl	48.51	0	50.00		97.0	50.8	122				
Surr: 2-Fluorophenol	50.58	0	100.0		50.6	28.1	120				
Surr: 4-Terphenyl-d14	51.34	0	50.00		103	47.2	131				
Surr: Nitrobenzene-d5	45.59	0	50.00		91.2	42.1	124				
Surr: Phenol-d5	31.48	0	100.0		31.5	16	120				

Sample ID: LCS-221434	Client ID:					Units: ug/L	Prep Date: 03/22/2016	Run No: 313014			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221434	Analysis Date: 03/22/2016	Seq No: 6731809			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	102.2	10	100.0		102	71.3	129				
2-Chlorophenol	84.49	10	100.0		84.5	58.1	120				
4-Chloro-3-methylphenol	101.1	10	100.0		101	69.2	123				
4-Nitrophenol	32.16	25	100.0		32.2	20.2	120				
Acenaphthene	102.5	10	100.0		102	71.5	120				
N-Nitrosodi-n-propylamine	104.1	10	100.0		104	68.8	134				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221434**

Sample ID: LCS-221434	Client ID:					Units: ug/L	Prep Date: 03/22/2016	Run No: 313014			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221434	Analysis Date: 03/22/2016	Seq No: 6731809			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	73.64	25	100.0		73.6	50.5	130				
Phenol	30.50	10	100.0		30.5	27	120				
Pyrene	113.1	10	100.0		113	71.1	133				
Surr: 2,4,6-Tribromophenol	107.0	0	100.0		107	51.5	141				
Surr: 2-Fluorobiphenyl	54.03	0	50.00		108	50.8	122				
Surr: 2-Fluorophenol	48.34	0	100.0		48.3	28.1	120				
Surr: 4-Terphenyl-d14	56.24	0	50.00		112	47.2	131				
Surr: Nitrobenzene-d5	49.82	0	50.00		99.6	42.1	124				
Surr: Phenol-d5	34.63	0	100.0		34.6	16	120				

Sample ID: 1603J00-001BMS	Client ID:					Units: ug/L	Prep Date: 03/22/2016	Run No: 313014			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221434	Analysis Date: 03/23/2016	Seq No: 6731814			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	93.57	10	100.0		93.6	51.4	126				
2-Chlorophenol	73.06	10	100.0		73.1	49.6	120				
4-Chloro-3-methylphenol	89.48	10	100.0		89.5	50.7	130				
4-Nitrophenol	55.06	25	100.0		55.1	20.2	120				
Acenaphthene	93.79	10	100.0		93.8	49.2	123				
N-Nitrosodi-n-propylamine	93.31	10	100.0		93.3	49	135				
Pentachlorophenol	64.13	25	100.0		64.1	41.5	131				
Phenol	42.70	10	100.0		42.7	30.6	120				
Pyrene	102.1	10	100.0		102	50.5	130				
Surr: 2,4,6-Tribromophenol	93.66	0	100.0		93.7	51.5	141				
Surr: 2-Fluorobiphenyl	47.71	0	50.00		95.4	50.8	122				
Surr: 2-Fluorophenol	56.70	0	100.0		56.7	28.1	120				
Surr: 4-Terphenyl-d14	49.62	0	50.00		99.2	47.2	131				
Surr: Nitrobenzene-d5	41.15	0	50.00		82.3	42.1	124				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1603H35

ANALYTICAL QC SUMMARY REPORT**BatchID: 221434**

Sample ID: 1603J00-001BMS	Client ID:					Units: ug/L	Prep Date: 03/22/2016	Run No: 313014			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 221434	Analysis Date: 03/23/2016	Seq No: 6731814			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 48.66 0 100.0 48.7 16 120

Sample ID: 1603J00-001BMSD	Client ID:				Units: ug/L	Prep Date: 03/22/2016	Run No: 313152				
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 221434	Analysis Date: 03/23/2016	Seq No: 6735290				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	94.71	10	100.0		94.7	51.4	126	93.57	1.21	29.2	
2-Chlorophenol	80.61	10	100.0		80.6	49.6	120	73.06	9.83	28.2	
4-Chloro-3-methylphenol	93.34	10	100.0		93.3	50.7	130	89.48	4.22	29.7	
4-Nitrophenol	48.11	25	100.0		48.1	20.2	120	55.06	13.5	38.6	
Acenaphthene	96.77	10	100.0		96.8	49.2	123	93.79	3.13	29.3	
N-Nitrosodi-n-propylamine	96.06	10	100.0		96.1	49	135	93.31	2.90	37.6	
Pentachlorophenol	59.46	25	100.0		59.5	41.5	131	64.13	7.56	33.5	
Phenol	44.45	10	100.0		44.4	30.6	120	42.70	4.02	36.3	
Pyrene	112.2	10	100.0		112	50.5	130	102.1	9.42	27.3	
Surr: 2,4,6-Tribromophenol	89.67	0	100.0		89.7	51.5	141	93.66	0	0	
Surr: 2-Fluorobiphenyl	48.93	0	50.00		97.9	50.8	122	47.71	0	0	
Surr: 2-Fluorophenol	59.44	0	100.0		59.4	28.1	120	56.70	0	0	
Surr: 4-Terphenyl-d14	53.28	0	50.00		107	47.2	131	49.62	0	0	
Surr: Nitrobenzene-d5	45.68	0	50.00		91.4	42.1	124	41.15	0	0	
Surr: Phenol-d5	53.20	0	100.0		53.2	16	120	48.66	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 07, 2016

Jerry Partap
Oneida Total Integrated Enterprises
1220 Kennestone Circle
Marietta GA 30066

TEL: (678) 355-5550
FAX: (414) 257-2492

RE: Statesboro Hwy Creosote

Dear Jerry Partap:

Order No: 1605N86

Analytical Environmental Services, Inc. received 8 samples on 5/27/2016 2:44:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tyrel Heckendorf
Project Manager



3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1605N86

Date: 5/26/16 Page 1 of 1

COMPANY: OTIE		ADDRESS: 120 KENNEDY DRIVE MARIETTA, GA 30060		ANALYSIS REQUESTED								Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers			
PHONE: 678-355-5550		FAX:		VOCs	SVOCs	PESTICIDES	PBBS	PCBs	METALS								
SAMPLED BY: JERRY PARTAP		SIGNATURE: <i>[Signature]</i>		PRESERVATION (See codes)								REMARKS					
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)											
1	SCPS-SB-D-1 5/26/16 7:50/16																
2	SCPS-GRID A (0-6")	5/26/16	1250	X	X	SOIL	X	X	X	X							6
3	SCPS-GRID A (2')	5/26/16	1340	X	X	SOIL	X	X	X	X							6
4	SCPS-GRID A-D (2')	5/26/16	1345	X	X	SOIL	X	X	X	X							6
5	SCPS-GRID B (0-6")	5/26/16	1415	X	X	SOIL	X	X	X	X							6
6	SCPS-GRID B (2')	5/26/16	1440	X	X	SOIL	X	X	X	X							6
7	SCPS-GRID B (2')	5/26/16	1440	X	X	SOIL	X	X	X	X							6
8	SCPS-GRID C (0-6")	5/26/16	1540	X	X	SOIL	X	X	X	X							6
9	SCPS-GRID C (2')	5/26/16	1605	X	X	SOIL	X	X	X	X							6
10																	
11	Trip BLANK																2
12																	
13																	
14																	
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 5/27/16 12:04		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: 5-27-16 12:20		PROJECT INFORMATION								RECEIPT	
1: <i>[Signature]</i>				1: <i>[Signature]</i>				PROJECT NAME: STATESBORO HIGHWAY CREOSOTE								Total # of Containers 50	
2: <i>[Signature]</i>				2: <i>[Signature]</i>				PROJECT #: 2015101-1007								Turnaround Time Request Standard 5 Business Days 2 Business Day Rush Next Business Day Rush Same Day Rush (auth req.) Other _____	
3: <i>[Signature]</i>				3: <i>[Signature]</i>				SITE ADDRESS: 6476 STATESBORO HIGHWAY SYLVANIA, GA									
SPECIAL INSTRUCTIONS/COMMENTS: PLEASE ATTACH EDD TO RESULTS REPORT				SHIPMENT METHOD: OUT / / VIA: IN / / VIA: CLIENT FedEx UPS MAIL COURIER GREYHOUND OTHER _____				SEND REPORT TO: JPARTAP@OTIE.COM								STATE PROGRAM (if any): _____	
								INVOICE TO: (IF DIFFERENT FROM ABOVE)								E-mail? (Y/N) Fax? (Y/N)	
								QUOTE #:								PO#:	
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Sewage W = Water																	

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: Oneida Total Integrated Enterprises
Project: Statesboro Hwy Creosote
Lab ID: 1605N86

Case Narrative

Volatile Organic Compounds Analysis by Method 8260B:

Percent recovery for the internal standard compound 1,4-Dichlorobenzene-d4 on samples 1605N86-001A, & -004A was outside control limits biased low due to suspected matrix interference. All other internal standard recoveries were within control limits.

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-001

Client Sample ID: SCPS-GRID A (0-6")
Collection Date: 5/26/2016 12:50:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0191	J	0.00454	0.103	mg/Kg-dry	224720	1	06/01/2016 15:51	JR
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4,6-Trichlorophenol	BRL		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4-Dichlorophenol	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4-Dimethylphenol	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,4-Dinitrotoluene	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2,6-Dinitrotoluene	BRL		0.071	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Chloronaphthalene	BRL		0.050	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Chlorophenol	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Methylnaphthalene	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Methylphenol	BRL		0.059	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Nitroaniline	BRL		0.049	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
2-Nitrophenol	BRL		0.082	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
3,3'-Dichlorobenzidine	BRL		0.049	0.73	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
3-Nitroaniline	BRL		0.076	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4,6-Dinitro-2-methylphenol	BRL		0.063	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Bromophenyl phenyl ether	BRL		0.099	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Chloro-3-methylphenol	BRL		0.076	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Chloroaniline	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Chlorophenyl phenyl ether	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Methylphenol	BRL		0.17	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Acenaphthene	0.24	J	0.047	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Acenaphthylene	1.1		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Acetophenone	BRL		0.063	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Anthracene	1.5		0.029	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Atrazine	BRL		0.093	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Benz(a)anthracene	5.4		0.21	3.6	mg/Kg-dry	224703	10	06/02/2016 22:22	YH
Benzaldehyde	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Benzo(a)pyrene	2.8		0.027	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Benzo(b)fluoranthene	5.2		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Benzo(g,h,i)perylene	0.86		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Benzo(k)fluoranthene	1.7		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Bis(2-chloroethoxy)methane	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 NC Not confirmed

E Estimated value above quantitation range
 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
 > Greater than Result value
 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-001

Client Sample ID: SCPS-GRID A (0-6")
Collection Date: 5/26/2016 12:50:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Bis(2-chloroisopropyl)ether	BRL		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Bis(2-ethylhexyl)phthalate	BRL		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Butyl benzyl phthalate	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Caprolactam	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Carbazole	0.54		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Chrysene	5.8		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Di-n-butyl phthalate	BRL		0.033	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Di-n-octyl phthalate	BRL		0.022	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Dibenz(a,h)anthracene	0.36		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Dibenzofuran	0.073	J	0.050	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Diethyl phthalate	BRL		0.036	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Dimethyl phthalate	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Fluoranthene	15		0.20	3.6	mg/Kg-dry	224703	10	06/02/2016 22:22	YH
Fluorene	0.19	J	0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Hexachlorobenzene	BRL		0.056	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Hexachlorobutadiene	BRL		0.064	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Hexachlorocyclopentadiene	BRL		0.050	0.72	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Hexachloroethane	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Indeno(1,2,3-cd)pyrene	1.1		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Isophorone	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
N-Nitrosodi-n-propylamine	BRL		0.048	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
N-Nitrosodiphenylamine	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Naphthalene	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Nitrobenzene	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Pentachlorophenol	BRL		0.058	1.8	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Phenanthrene	2.2		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Phenol	BRL		0.054	0.36	mg/Kg-dry	224703	1	06/01/2016 20:23	YH
Pyrene	23		0.10	3.6	mg/Kg-dry	224703	10	06/02/2016 22:22	YH
Surr: 2,4,6-Tribromophenol	126		0	42.4-130	%REC	224703	1	06/01/2016 20:23	YH
Surr: 2-Fluorobiphenyl	100		0	51.5-120	%REC	224703	1	06/01/2016 20:23	YH
Surr: 2-Fluorophenol	97.9		0	41.1-120	%REC	224703	1	06/01/2016 20:23	YH
Surr: 4-Terphenyl-d14	99.4		0	52.7-117	%REC	224703	1	06/01/2016 20:23	YH
Surr: Nitrobenzene-d5	83.3		0	41.4-120	%REC	224703	1	06/01/2016 20:23	YH
Surr: Phenol-d5	93.7		0	47.6-120	%REC	224703	1	06/01/2016 20:23	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.00092	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-001

Client Sample ID: SCPS-GRID A (0-6")
Collection Date: 5/26/2016 12:50:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,1-Dichloroethane	BRL		0.00098	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,1-Dichloroethene	BRL		0.00069	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2,4-Trichlorobenzene	BRL		0.0014	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2-Dibromoethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2-Dichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,2-Dichloropropane	BRL		0.0010	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,3-Dichlorobenzene	BRL		0.00089	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
2-Butanone	BRL		0.0043	0.035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
2-Hexanone	BRL		0.0027	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
4-Methyl-2-pentanone	BRL		0.0018	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Acetone	0.090		0.0035	0.070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Benzene	BRL		0.00041	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Bromodichloromethane	BRL		0.00095	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Bromoform	BRL		0.00095	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Bromomethane	BRL		0.0016	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Carbon disulfide	BRL		0.0019	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Carbon tetrachloride	BRL		0.00093	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Chlorobenzene	BRL		0.0010	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Chloroethane	BRL		0.0019	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Chloroform	BRL		0.00084	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Chloromethane	BRL		0.0013	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
cis-1,2-Dichloroethene	BRL		0.0013	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
cis-1,3-Dichloropropene	BRL		0.0013	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Cyclohexane	BRL		0.00078	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Dibromochloromethane	BRL		0.00094	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Dichlorodifluoromethane	BRL		0.0010	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Ethylbenzene	BRL		0.00035	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Freon-113	BRL		0.00091	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Isopropylbenzene	BRL		0.00098	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
m,p-Xylene	BRL		0.00066	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Methyl acetate	BRL		0.0018	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Methyl tert-butyl ether	BRL		0.00079	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Methylcyclohexane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Methylene chloride	BRL		0.0035	0.014	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG

Qualifiers:

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- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-001

Client Sample ID: SCPS-GRID A (0-6")
Collection Date: 5/26/2016 12:50:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00092	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Tetrachloroethene	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Trichloroethene	BRL		0.00096	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Vinyl chloride	BRL		0.0015	0.0070	mg/Kg-dry	224758	1	06/02/2016 15:43	CG
Surr: 4-Bromofluorobenzene	60.6	S	0	70-128	%REC	224758	1	06/02/2016 15:43	CG
Surr: Dibromofluoromethane	88.6		0	78.2-128	%REC	224758	1	06/02/2016 15:43	CG
Surr: Toluene-d8	89.8		0	76.5-116	%REC	224758	1	06/02/2016 15:43	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.010	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1221	BRL		0.0086	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1232	BRL		0.0091	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1242	BRL		0.0051	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1248	BRL		0.0064	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1254	BRL		0.0047	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Aroclor 1260	BRL		0.0034	0.036	mg/Kg-dry	224634	1	05/31/2016 18:47	SH
Surr: Decachlorobiphenyl	99		0	35.2-132	%REC	224634	1	05/31/2016 18:47	SH
Surr: Tetrachloro-m-xylene	80.8		0	35-128	%REC	224634	1	05/31/2016 18:47	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
4,4'-DDE	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
4,4'-DDT	0.016		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
alpha-BHC	BRL		0.00023	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
alpha-Chlordane	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
beta-BHC	BRL		0.00032	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
delta-BHC	BRL		0.00020	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Dieldrin	BRL		0.00015	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endosulfan I	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endosulfan II	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endosulfan sulfate	BRL		0.00019	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endrin	BRL		0.00014	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endrin aldehyde	BRL		0.00024	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Endrin ketone	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:40	SH

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-001

Client Sample ID: SCPS-GRID A (0-6")
Collection Date: 5/26/2016 12:50:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
gamma-Chlordane	BRL		0.00015	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Heptachlor	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Heptachlor epoxide	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Methoxychlor	BRL		0.00051	0.018	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Toxaphene	BRL		0.0046	0.18	mg/Kg-dry	224635	1	05/31/2016 20:40	SH
Surr: Decachlorobiphenyl	87.9		0	38.5-126	%REC	224635	1	05/31/2016 20:40	SH
Surr: Tetrachloro-m-xylene	71.4		0	37-120	%REC	224635	1	05/31/2016 20:40	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	1.00	J	0.160	5.40	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Barium	28.3		0.0818	5.40	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Cadmium	0.295	J	0.0190	2.70	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Chromium	3.69		0.0241	2.70	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Lead	22.9		0.0841	5.40	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Selenium	BRL		0.352	5.40	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
Silver	BRL		0.0234	2.70	mg/Kg-dry	224737	1	06/03/2016 17:54	JL
PERCENT MOISTURE D2216									
Percent Moisture	7.98		0	0	wt%	R318007	1	06/02/2016 10:00	JS

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-002

Client Sample ID: SCPS-GRID A (2')
Collection Date: 5/26/2016 1:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
Mercury	0.0138	J	0.00466	0.106	mg/Kg-dry	224720	1	06/01/2016 15:53	JR
TCL-SEMIVOLATILE ORGANICS SW8270D									
1,1'-Biphenyl	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4,6-Trichlorophenol	BRL		0.024	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4-Dichlorophenol	BRL		0.12	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4-Dimethylphenol	BRL		0.039	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,4-Dinitrotoluene	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2,6-Dinitrotoluene	BRL		0.070	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Chloronaphthalene	BRL		0.050	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Chlorophenol	BRL		0.042	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Methylnaphthalene	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Methylphenol	BRL		0.058	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Nitroaniline	BRL		0.048	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
2-Nitrophenol	BRL		0.081	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
3,3'-Dichlorobenzidine	BRL		0.049	0.72	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
3-Nitroaniline	BRL		0.075	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4,6-Dinitro-2-methylphenol	BRL		0.062	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Bromophenyl phenyl ether	BRL		0.097	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Chloro-3-methylphenol	BRL		0.075	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Chloroaniline	BRL		0.12	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Chlorophenyl phenyl ether	BRL		0.043	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Methylphenol	BRL		0.17	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Acenaphthene	BRL		0.046	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Acenaphthylene	0.13	J	0.035	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Acetophenone	BRL		0.062	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Anthracene	BRL		0.029	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Atrazine	BRL		0.092	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benz(a)anthracene	BRL		0.021	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benzaldehyde	BRL		0.13	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benzo(a)pyrene	BRL		0.027	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benzo(b)fluoranthene	BRL		0.030	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benzo(g,h,i)perylene	BRL		0.025	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Benzo(k)fluoranthene	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Bis(2-chloroethoxy)methane	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH

Qualifiers:

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- BRL Not detected at MDL
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- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-002

Client Sample ID: SCPS-GRID A (2')
Collection Date: 5/26/2016 1:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
Bis(2-chloroethyl)ether	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Bis(2-chloroisopropyl)ether	BRL		0.039	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Bis(2-ethylhexyl)phthalate	BRL		0.030	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Butyl benzyl phthalate	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Caprolactam	BRL		0.13	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Carbazole	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Chrysene	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Di-n-butyl phthalate	BRL		0.032	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Di-n-octyl phthalate	BRL		0.021	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Dibenz(a,h)anthracene	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Dibenzofuran	BRL		0.049	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Diethyl phthalate	BRL		0.036	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Dimethyl phthalate	BRL		0.042	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Fluoranthene	BRL		0.020	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Fluorene	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Hexachlorobenzene	BRL		0.055	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Hexachlorobutadiene	BRL		0.063	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Hexachlorocyclopentadiene	BRL		0.049	0.71	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Hexachloroethane	BRL		0.038	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Indeno(1,2,3-cd)pyrene	BRL		0.030	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Isophorone	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
N-Nitrosodi-n-propylamine	BRL		0.047	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
N-Nitrosodiphenylamine	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Naphthalene	BRL		0.041	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Nitrobenzene	BRL		0.044	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Pentachlorophenol	BRL		0.057	1.8	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Phenanthrene	BRL		0.033	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Phenol	BRL		0.053	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Pyrene	BRL		0.010	0.35	mg/Kg-dry	224703	1	06/01/2016 20:50	YH
Surr: 2,4,6-Tribromophenol	121		0	42.4-130	%REC	224703	1	06/01/2016 20:50	YH
Surr: 2-Fluorobiphenyl	87.8		0	51.5-120	%REC	224703	1	06/01/2016 20:50	YH
Surr: 2-Fluorophenol	84.4		0	41.1-120	%REC	224703	1	06/01/2016 20:50	YH
Surr: 4-Terphenyl-d14	100		0	52.7-117	%REC	224703	1	06/01/2016 20:50	YH
Surr: Nitrobenzene-d5	70.5		0	41.4-120	%REC	224703	1	06/01/2016 20:50	YH
Surr: Phenol-d5	81.6		0	47.6-120	%REC	224703	1	06/01/2016 20:50	YH
TCL VOLATILE ORGANICS SW8260B									
1,1,1-Trichloroethane	BRL		0.00087	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,1,2,2-Tetrachloroethane	BRL		0.0010	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-002

Client Sample ID: SCPS-GRID A (2')
Collection Date: 5/26/2016 1:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,1-Dichloroethane	BRL		0.00093	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,1-Dichloroethene	BRL		0.00065	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2,4-Trichlorobenzene	BRL		0.0013	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2-Dibromoethane	BRL		0.0010	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2-Dichloroethane	BRL		0.0010	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,2-Dichloropropane	BRL		0.00096	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,3-Dichlorobenzene	BRL		0.00084	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
2-Butanone	BRL		0.0041	0.033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
2-Hexanone	BRL		0.0026	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
4-Methyl-2-pentanone	BRL		0.0017	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Acetone	0.055	J	0.0033	0.066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Benzene	BRL		0.00039	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Bromodichloromethane	BRL		0.00090	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Bromoform	BRL		0.00090	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Bromomethane	BRL		0.0015	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Carbon disulfide	BRL		0.0018	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Carbon tetrachloride	BRL		0.00088	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Chlorobenzene	BRL		0.00099	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Chloroethane	BRL		0.0018	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Chloroform	BRL		0.00080	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Chloromethane	BRL		0.0012	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
cis-1,2-Dichloroethene	BRL		0.0012	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Cyclohexane	BRL		0.00074	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Dibromochloromethane	BRL		0.00089	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Dichlorodifluoromethane	BRL		0.00098	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Ethylbenzene	BRL		0.00033	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Freon-113	BRL		0.00086	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Isopropylbenzene	BRL		0.00093	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
m,p-Xylene	BRL		0.00062	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Methyl acetate	BRL		0.0017	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Methyl tert-butyl ether	BRL		0.00075	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Methylcyclohexane	BRL		0.0011	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Methylene chloride	BRL		0.0033	0.013	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
o-Xylene	BRL		0.00034	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG

Qualifiers:

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-002

Client Sample ID: SCPS-GRID A (2')
Collection Date: 5/26/2016 1:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00087	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Tetrachloroethene	BRL		0.0010	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Toluene	BRL		0.00035	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
trans-1,2-Dichloroethene	BRL		0.0011	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
trans-1,3-Dichloropropene	BRL		0.00082	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Trichloroethene	BRL		0.00091	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Trichlorofluoromethane	BRL		0.0015	0.0033	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Vinyl chloride	BRL		0.0014	0.0066	mg/Kg-dry	224758	1	06/01/2016 18:57	CG
Surr: 4-Bromofluorobenzene	81.2		0	70-128	%REC	224758	1	06/01/2016 18:57	CG
Surr: Dibromofluoromethane	91.2		0	78.2-128	%REC	224758	1	06/01/2016 18:57	CG
Surr: Toluene-d8	89.3		0	76.5-116	%REC	224758	1	06/01/2016 18:57	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.010	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1221	BRL		0.0085	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1232	BRL		0.0090	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1242	BRL		0.0050	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1248	BRL		0.0064	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1254	BRL		0.0046	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Aroclor 1260	BRL		0.0034	0.036	mg/Kg-dry	224634	1	05/31/2016 19:17	SH
Surr: Decachlorobiphenyl	92.4		0	35.2-132	%REC	224634	1	05/31/2016 19:17	SH
Surr: Tetrachloro-m-xylene	98.4		0	35-128	%REC	224634	1	05/31/2016 19:17	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
4,4'-DDE	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
4,4'-DDT	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
alpha-BHC	BRL		0.00022	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
alpha-Chlordane	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
beta-BHC	BRL		0.00031	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
delta-BHC	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Dieldrin	BRL		0.00015	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endosulfan I	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endosulfan II	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endosulfan sulfate	BRL		0.00019	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endrin	BRL		0.00014	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endrin aldehyde	BRL		0.00024	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Endrin ketone	BRL		0.00022	0.0036	mg/Kg-dry	224635	1	05/31/2016 20:59	SH

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-002

Client Sample ID: SCPS-GRID A (2')
Collection Date: 5/26/2016 1:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
gamma-Chlordane	0.00067	J	0.00015	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Heptachlor	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Heptachlor epoxide	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Methoxychlor	BRL		0.00050	0.018	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Toxaphene	BRL		0.0045	0.18	mg/Kg-dry	224635	1	05/31/2016 20:59	SH
Surr: Decachlorobiphenyl	83.1		0	38.5-126	%REC	224635	1	05/31/2016 20:59	SH
Surr: Tetrachloro-m-xylene	84.5		0	37-120	%REC	224635	1	05/31/2016 20:59	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	0.813	J	0.157	5.31	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Barium	24.9		0.0804	5.31	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Cadmium	0.0446	J	0.0187	2.66	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Chromium	4.38		0.0237	2.66	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Lead	3.54	J	0.0827	5.31	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Selenium	BRL		0.346	5.31	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
Silver	BRL		0.0230	2.66	mg/Kg-dry	224737	1	06/03/2016 17:57	JL
PERCENT MOISTURE D2216									
Percent Moisture	6.60		0	0	wt%	R318007	1	06/02/2016 10:00	JS

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-003

Client Sample ID: SCPS-GRID A-D (2')
Collection Date: 5/26/2016 1:45:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0124	J	0.00446	0.101	mg/Kg-dry	224720	1	06/01/2016 15:55	JR
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4,6-Trichlorophenol	BRL		0.024	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4-Dichlorophenol	BRL		0.12	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4-Dimethylphenol	BRL		0.039	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,4-Dinitrotoluene	BRL		0.036	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2,6-Dinitrotoluene	BRL		0.070	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Chloronaphthalene	BRL		0.050	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Chlorophenol	BRL		0.042	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Methylnaphthalene	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Methylphenol	BRL		0.058	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Nitroaniline	BRL		0.048	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
2-Nitrophenol	BRL		0.081	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
3,3'-Dichlorobenzidine	BRL		0.049	0.72	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
3-Nitroaniline	BRL		0.075	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4,6-Dinitro-2-methylphenol	BRL		0.062	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Bromophenyl phenyl ether	BRL		0.097	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Chloro-3-methylphenol	BRL		0.075	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Chloroaniline	BRL		0.12	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Chlorophenyl phenyl ether	BRL		0.043	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Methylphenol	BRL		0.17	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Acenaphthene	BRL		0.046	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Acenaphthylene	0.088	J	0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Acetophenone	BRL		0.062	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Anthracene	BRL		0.029	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Atrazine	BRL		0.091	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benz(a)anthracene	BRL		0.021	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benzaldehyde	BRL		0.12	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benzo(a)pyrene	BRL		0.027	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benzo(b)fluoranthene	BRL		0.029	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benzo(g,h,i)perylene	BRL		0.025	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Benzo(k)fluoranthene	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Bis(2-chloroethoxy)methane	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-003

Client Sample ID: SCPS-GRID A-D (2')
Collection Date: 5/26/2016 1:45:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D						(SW3550C)			
Bis(2-chloroethyl)ether	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Bis(2-chloroisopropyl)ether	BRL		0.039	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Bis(2-ethylhexyl)phthalate	BRL		0.030	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Butyl benzyl phthalate	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Caprolactam	BRL		0.13	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Carbazole	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Chrysene	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Di-n-butyl phthalate	BRL		0.032	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Di-n-octyl phthalate	BRL		0.021	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Dibenz(a,h)anthracene	BRL		0.040	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Dibenzofuran	BRL		0.049	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Diethyl phthalate	BRL		0.036	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Dimethyl phthalate	BRL		0.042	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Fluoranthene	BRL		0.020	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Fluorene	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Hexachlorobenzene	BRL		0.055	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Hexachlorobutadiene	BRL		0.062	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Hexachlorocyclopentadiene	BRL		0.049	0.70	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Hexachloroethane	BRL		0.038	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Indeno(1,2,3-cd)pyrene	BRL		0.029	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Isophorone	BRL		0.037	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
N-Nitrosodi-n-propylamine	BRL		0.047	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
N-Nitrosodiphenylamine	BRL		0.034	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Naphthalene	BRL		0.041	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Nitrobenzene	BRL		0.043	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Pentachlorophenol	BRL		0.057	1.8	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Phenanthrene	BRL		0.033	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Phenol	BRL		0.053	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Pyrene	0.014	J	0.010	0.35	mg/Kg-dry	224703	1	06/01/2016 21:15	YH
Surr: 2,4,6-Tribromophenol	124		0	42.4-130	%REC	224703	1	06/01/2016 21:15	YH
Surr: 2-Fluorobiphenyl	95.4		0	51.5-120	%REC	224703	1	06/01/2016 21:15	YH
Surr: 2-Fluorophenol	98.2		0	41.1-120	%REC	224703	1	06/01/2016 21:15	YH
Surr: 4-Terphenyl-d14	108		0	52.7-117	%REC	224703	1	06/01/2016 21:15	YH
Surr: Nitrobenzene-d5	79.3		0	41.4-120	%REC	224703	1	06/01/2016 21:15	YH
Surr: Phenol-d5	90.5		0	47.6-120	%REC	224703	1	06/01/2016 21:15	YH
TCL VOLATILE ORGANICS SW8260B						(SW5035)			
1,1,1-Trichloroethane	BRL		0.00085	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,1,2,2-Tetrachloroethane	BRL		0.00099	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-003

Client Sample ID: SCPS-GRID A-D (2')
Collection Date: 5/26/2016 1:45:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.00099	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,1-Dichloroethane	BRL		0.00091	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,1-Dichloroethene	BRL		0.00064	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2,4-Trichlorobenzene	BRL		0.0013	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2-Dibromoethane	BRL		0.0010	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2-Dichlorobenzene	BRL		0.0010	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2-Dichloroethane	BRL		0.00099	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,2-Dichloropropane	BRL		0.00094	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,3-Dichlorobenzene	BRL		0.00082	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
2-Butanone	BRL		0.0040	0.032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
2-Hexanone	BRL		0.0025	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
4-Methyl-2-pentanone	BRL		0.0017	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Acetone	0.052	J	0.0033	0.064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Benzene	BRL		0.00038	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Bromodichloromethane	BRL		0.00088	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Bromoform	BRL		0.00088	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Bromomethane	BRL		0.0014	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Carbon disulfide	BRL		0.0018	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Carbon tetrachloride	BRL		0.00086	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Chlorobenzene	BRL		0.00096	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Chloroethane	BRL		0.0017	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Chloroform	BRL		0.00078	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Chloromethane	BRL		0.0012	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
cis-1,2-Dichloroethene	BRL		0.0012	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Cyclohexane	BRL		0.00072	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Dibromochloromethane	BRL		0.00087	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Dichlorodifluoromethane	BRL		0.00096	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Ethylbenzene	BRL		0.00032	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Freon-113	BRL		0.00084	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Isopropylbenzene	BRL		0.00091	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
m,p-Xylene	BRL		0.00061	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Methyl acetate	BRL		0.0017	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Methyl tert-butyl ether	BRL		0.00074	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Methylcyclohexane	BRL		0.0010	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Methylene chloride	BRL		0.0032	0.013	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
o-Xylene	BRL		0.00033	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-003

Client Sample ID: SCPS-GRID A-D (2')
Collection Date: 5/26/2016 1:45:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00085	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Tetrachloroethene	BRL		0.00097	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Toluene	BRL		0.00034	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
trans-1,2-Dichloroethene	BRL		0.0011	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
trans-1,3-Dichloropropene	BRL		0.00080	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Trichloroethene	BRL		0.00089	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Trichlorofluoromethane	BRL		0.0015	0.0032	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Vinyl chloride	BRL		0.0014	0.0064	mg/Kg-dry	224758	1	06/01/2016 19:20	CG
Surr: 4-Bromofluorobenzene	74.7		0	70-128	%REC	224758	1	06/01/2016 19:20	CG
Surr: Dibromofluoromethane	81.6		0	78.2-128	%REC	224758	1	06/01/2016 19:20	CG
Surr: Toluene-d8	93.5		0	76.5-116	%REC	224758	1	06/01/2016 19:20	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.010	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1221	BRL		0.0085	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1232	BRL		0.0090	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1242	BRL		0.0050	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1248	BRL		0.0063	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1254	BRL		0.0046	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Aroclor 1260	BRL		0.0034	0.036	mg/Kg-dry	224634	1	05/31/2016 19:47	SH
Surr: Decachlorobiphenyl	96.5		0	35.2-132	%REC	224634	1	05/31/2016 19:47	SH
Surr: Tetrachloro-m-xylene	91.6		0	35-128	%REC	224634	1	05/31/2016 19:47	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
4,4'-DDE	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
4,4'-DDT	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
alpha-BHC	BRL		0.00022	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
alpha-Chlordane	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
beta-BHC	BRL		0.00031	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
delta-BHC	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Dieldrin	BRL		0.00015	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endosulfan I	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endosulfan II	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endosulfan sulfate	BRL		0.00019	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endrin	BRL		0.00014	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endrin aldehyde	BRL		0.00024	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Endrin ketone	BRL		0.00022	0.0036	mg/Kg-dry	224635	1	05/31/2016 21:17	SH

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-003

Client Sample ID: SCPS-GRID A-D (2')
Collection Date: 5/26/2016 1:45:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
gamma-Chlordane	0.00061	J	0.00015	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Heptachlor	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Heptachlor epoxide	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Methoxychlor	BRL		0.00050	0.018	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Toxaphene	BRL		0.0045	0.18	mg/Kg-dry	224635	1	05/31/2016 21:17	SH
Surr: Decachlorobiphenyl	82		0	38.5-126	%REC	224635	1	05/31/2016 21:17	SH
Surr: Tetrachloro-m-xylene	75.1		0	37-120	%REC	224635	1	05/31/2016 21:17	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	0.378	J	0.156	5.27	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Barium	22.4		0.0798	5.27	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Cadmium	0.0554	J	0.0186	2.64	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Chromium	3.64		0.0235	2.64	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Lead	3.33	J	0.0822	5.27	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Selenium	BRL		0.343	5.27	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
Silver	BRL		0.0229	2.64	mg/Kg-dry	224737	1	06/03/2016 18:00	JL
PERCENT MOISTURE D2216									
Percent Moisture	6.35		0	0	wt%	R318007	1	06/02/2016 10:00	JS

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-004

Client Sample ID: SCPS-GRID B (0-6")
Collection Date: 5/26/2016 2:15:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
Mercury	0.0214	J	0.00458	0.104	mg/Kg-dry	224720	1	06/01/2016 16:02	JR
TCL-SEMIVOLATILE ORGANICS SW8270D									
1,1'-Biphenyl	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4,5-Trichlorophenol	BRL		0.12	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4,6-Trichlorophenol	BRL		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4-Dichlorophenol	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4-Dimethylphenol	BRL		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4-Dinitrophenol	BRL		0.16	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,4-Dinitrotoluene	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2,6-Dinitrotoluene	BRL		0.072	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Chloronaphthalene	BRL		0.051	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Chlorophenol	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Methylnaphthalene	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Methylphenol	BRL		0.060	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Nitroaniline	BRL		0.050	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
2-Nitrophenol	BRL		0.083	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
3,3'-Dichlorobenzidine	BRL		0.050	0.74	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
3-Nitroaniline	BRL		0.077	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4,6-Dinitro-2-methylphenol	BRL		0.064	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Bromophenyl phenyl ether	BRL		0.10	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Chloro-3-methylphenol	BRL		0.077	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Chloroaniline	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Chlorophenyl phenyl ether	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Methylphenol	BRL		0.17	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Nitroaniline	BRL		0.12	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
4-Nitrophenol	BRL		0.20	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Acenaphthene	0.15	J	0.047	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Acenaphthylene	1.2		0.036	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Acetophenone	BRL		0.064	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Anthracene	0.94		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Atrazine	BRL		0.094	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benz(a)anthracene	3.6		0.021	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benzaldehyde	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benzo(a)pyrene	2.4		0.028	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benzo(b)fluoranthene	5.1		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benzo(g,h,i)perylene	0.62		0.026	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Benzo(k)fluoranthene	1.3		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Bis(2-chloroethoxy)methane	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-004

Client Sample ID: SCPS-GRID B (0-6")
Collection Date: 5/26/2016 2:15:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.036	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Bis(2-chloroisopropyl)ether	BRL		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Bis(2-ethylhexyl)phthalate	BRL		0.031	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Butyl benzyl phthalate	BRL		0.042	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Caprolactam	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Carbazole	0.18	J	0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Chrysene	3.6		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Di-n-butyl phthalate	BRL		0.033	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Di-n-octyl phthalate	BRL		0.022	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Dibenz(a,h)anthracene	0.30	J	0.042	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Dibenzofuran	BRL		0.051	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Diethyl phthalate	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Dimethyl phthalate	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Fluoranthene	8.6		0.20	3.6	mg/Kg-dry	224703	10	06/02/2016 22:50	YH
Fluorene	0.14	J	0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Hexachlorobenzene	BRL		0.057	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Hexachlorobutadiene	BRL		0.065	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Hexachlorocyclopentadiene	BRL		0.051	0.73	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Hexachloroethane	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Indeno(1,2,3-cd)pyrene	0.90		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Isophorone	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
N-Nitrosodi-n-propylamine	BRL		0.048	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
N-Nitrosodiphenylamine	BRL		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Naphthalene	BRL		0.042	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Nitrobenzene	BRL		0.045	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Pentachlorophenol	BRL		0.059	1.9	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Phenanthrene	0.59		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Phenol	BRL		0.055	0.36	mg/Kg-dry	224703	1	06/01/2016 21:42	YH
Pyrene	21		0.11	3.6	mg/Kg-dry	224703	10	06/02/2016 22:50	YH
Surr: 2,4,6-Tribromophenol	131	S	0	42.4-130	%REC	224703	1	06/01/2016 21:42	YH
Surr: 2-Fluorobiphenyl	106		0	51.5-120	%REC	224703	1	06/01/2016 21:42	YH
Surr: 2-Fluorophenol	102		0	41.1-120	%REC	224703	1	06/01/2016 21:42	YH
Surr: 4-Terphenyl-d14	108		0	52.7-117	%REC	224703	1	06/01/2016 21:42	YH
Surr: Nitrobenzene-d5	84.4		0	41.4-120	%REC	224703	1	06/01/2016 21:42	YH
Surr: Phenol-d5	97.3		0	47.6-120	%REC	224703	1	06/01/2016 21:42	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.0010	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,1,2,2-Tetrachloroethane	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-004

Client Sample ID: SCPS-GRID B (0-6")
Collection Date: 5/26/2016 2:15:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,1-Dichloroethane	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,1-Dichloroethene	BRL		0.00078	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2,4-Trichlorobenzene	BRL		0.0016	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2-Dibromo-3-chloropropane	BRL		0.0017	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2-Dibromoethane	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2-Dichlorobenzene	BRL		0.0013	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2-Dichloroethane	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,2-Dichloropropane	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,3-Dichlorobenzene	BRL		0.0010	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
1,4-Dichlorobenzene	BRL		0.0014	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
2-Butanone	BRL		0.0049	0.040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
2-Hexanone	BRL		0.0031	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
4-Methyl-2-pentanone	BRL		0.0020	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Acetone	0.072	J	0.0040	0.079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Benzene	BRL		0.00047	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Bromodichloromethane	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Bromoform	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Bromomethane	BRL		0.0018	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Carbon disulfide	BRL		0.0022	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Carbon tetrachloride	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Chlorobenzene	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Chloroethane	BRL		0.0021	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Chloroform	BRL		0.00096	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Chloromethane	BRL		0.0015	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
cis-1,2-Dichloroethene	BRL		0.0014	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
cis-1,3-Dichloropropene	BRL		0.0014	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Cyclohexane	BRL		0.00088	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Dibromochloromethane	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Dichlorodifluoromethane	BRL		0.0012	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Ethylbenzene	BRL		0.00040	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Freon-113	BRL		0.0010	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Isopropylbenzene	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
m,p-Xylene	BRL		0.00075	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Methyl acetate	BRL		0.0021	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Methyl tert-butyl ether	BRL		0.00090	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Methylcyclohexane	BRL		0.0013	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Methylene chloride	BRL		0.0040	0.016	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
o-Xylene	BRL		0.00041	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-004

Client Sample ID: SCPS-GRID B (0-6")
Collection Date: 5/26/2016 2:15:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.0010	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Tetrachloroethene	BRL		0.0012	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Toluene	BRL		0.00042	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
trans-1,2-Dichloroethene	BRL		0.0014	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
trans-1,3-Dichloropropene	BRL		0.00098	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Trichloroethene	BRL		0.0011	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Trichlorofluoromethane	BRL		0.0019	0.0040	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Vinyl chloride	BRL		0.0017	0.0079	mg/Kg-dry	224758	1	06/02/2016 16:06	CG
Surr: 4-Bromofluorobenzene	63.2	S	0	70-128	%REC	224758	1	06/02/2016 16:06	CG
Surr: Dibromofluoromethane	87.9		0	78.2-128	%REC	224758	1	06/02/2016 16:06	CG
Surr: Toluene-d8	92.1		0	76.5-116	%REC	224758	1	06/02/2016 16:06	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.011	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1221	BRL		0.0088	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1232	BRL		0.0093	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1242	BRL		0.0052	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1248	BRL		0.0066	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1254	BRL		0.0048	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Aroclor 1260	BRL		0.0035	0.037	mg/Kg-dry	224634	1	05/31/2016 20:17	SH
Surr: Decachlorobiphenyl	112		0	35.2-132	%REC	224634	1	05/31/2016 20:17	SH
Surr: Tetrachloro-m-xylene	91.4		0	35-128	%REC	224634	1	05/31/2016 20:17	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
4,4'-DDE	BRL		0.00017	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
4,4'-DDT	0.0061		0.00018	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
alpha-BHC	BRL		0.00023	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
alpha-Chlordane	BRL		0.00022	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
beta-BHC	BRL		0.00032	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
delta-BHC	BRL		0.00020	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Dieldrin	BRL		0.00016	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endosulfan I	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endosulfan II	BRL		0.00024	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endosulfan sulfate	BRL		0.00019	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endrin	BRL		0.00015	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endrin aldehyde	BRL		0.00025	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Endrin ketone	BRL		0.00023	0.0037	mg/Kg-dry	224635	1	05/31/2016 21:35	SH

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-004

Client Sample ID: SCPS-GRID B (0-6")
Collection Date: 5/26/2016 2:15:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
gamma-Chlordane	BRL		0.00016	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Heptachlor	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Heptachlor epoxide	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Methoxychlor	BRL		0.00052	0.018	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Toxaphene	BRL		0.0047	0.18	mg/Kg-dry	224635	1	05/31/2016 21:35	SH
Surr: Decachlorobiphenyl	102		0	38.5-126	%REC	224635	1	05/31/2016 21:35	SH
Surr: Tetrachloro-m-xylene	79.4		0	37-120	%REC	224635	1	05/31/2016 21:35	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	1.12	J	0.162	5.49	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Barium	28.2		0.0831	5.49	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Cadmium	0.0681	J	0.0193	2.74	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Chromium	3.50		0.0245	2.74	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Lead	6.11		0.0855	5.49	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Selenium	BRL		0.357	5.49	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
Silver	BRL		0.0238	2.74	mg/Kg-dry	224737	1	06/03/2016 18:03	JL
PERCENT MOISTURE D2216									
Percent Moisture	9.46		0	0	wt%	R318007	1	06/02/2016 10:00	JS

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-005

Client Sample ID: SCPS-GRID B (2')
Collection Date: 5/26/2016 2:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
				(SW7471B)					
Mercury	0.0192	J	0.00469	0.107	mg/Kg-dry	224720	1	06/01/2016 15:42	JR
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
1,1'-Biphenyl	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4,6-Trichlorophenol	BRL		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4-Dichlorophenol	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4-Dimethylphenol	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,4-Dinitrotoluene	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2,6-Dinitrotoluene	BRL		0.070	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Chloronaphthalene	BRL		0.050	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Chlorophenol	BRL		0.042	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Methylnaphthalene	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Methylphenol	BRL		0.059	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Nitroaniline	BRL		0.049	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
2-Nitrophenol	BRL		0.082	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
3,3'-Dichlorobenzidine	BRL		0.049	0.72	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
3-Nitroaniline	BRL		0.076	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4,6-Dinitro-2-methylphenol	BRL		0.063	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Bromophenyl phenyl ether	BRL		0.098	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Chloro-3-methylphenol	BRL		0.076	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Chloroaniline	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Chlorophenyl phenyl ether	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Methylphenol	BRL		0.17	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Acenaphthene	BRL		0.046	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Acenaphthylene	0.96		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Acetophenone	BRL		0.063	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Anthracene	0.60		0.029	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Atrazine	BRL		0.092	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Benz(a)anthracene	5.3		0.21	3.6	mg/Kg-dry	224703	10	06/02/2016 21:03	YH
Benzaldehyde	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Benzo(a)pyrene	2.1		0.027	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Benzo(b)fluoranthene	5.0		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Benzo(g,h,i)perylene	0.57		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Benzo(k)fluoranthene	1.7		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Bis(2-chloroethoxy)methane	BRL		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-005

Client Sample ID: SCPS-GRID B (2')
Collection Date: 5/26/2016 2:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Bis(2-chloroisopropyl)ether	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Bis(2-ethylhexyl)phthalate	BRL		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Butyl benzyl phthalate	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Caprolactam	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Carbazole	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Chrysene	5.4		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Di-n-butyl phthalate	BRL		0.032	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Di-n-octyl phthalate	BRL		0.022	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Dibenz(a,h)anthracene	0.18	J	0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Dibenzofuran	BRL		0.049	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Diethyl phthalate	BRL		0.036	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Dimethyl phthalate	BRL		0.042	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Fluoranthene	13		0.20	3.6	mg/Kg-dry	224703	10	06/02/2016 21:03	YH
Fluorene	0.087	J	0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Hexachlorobenzene	BRL		0.056	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Hexachlorobutadiene	BRL		0.063	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Hexachlorocyclopentadiene	BRL		0.050	0.71	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Hexachloroethane	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Indeno(1,2,3-cd)pyrene	0.67		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Isophorone	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
N-Nitrosodi-n-propylamine	BRL		0.047	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
N-Nitrosodiphenylamine	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Naphthalene	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Nitrobenzene	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Pentachlorophenol	BRL		0.058	1.8	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Phenanthrene	BRL		0.033	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Phenol	BRL		0.053	0.36	mg/Kg-dry	224703	1	06/01/2016 15:33	YH
Pyrene	34		0.10	3.6	mg/Kg-dry	224703	10	06/02/2016 21:03	YH
Surr: 2,4,6-Tribromophenol	132	S	0	42.4-130	%REC	224703	1	06/01/2016 15:33	YH
Surr: 2-Fluorobiphenyl	104		0	51.5-120	%REC	224703	1	06/01/2016 15:33	YH
Surr: 2-Fluorophenol	90.4		0	41.1-120	%REC	224703	1	06/01/2016 15:33	YH
Surr: 4-Terphenyl-d14	104		0	52.7-117	%REC	224703	1	06/01/2016 15:33	YH
Surr: Nitrobenzene-d5	74.7		0	41.4-120	%REC	224703	1	06/01/2016 15:33	YH
Surr: Phenol-d5	87		0	47.6-120	%REC	224703	1	06/01/2016 15:33	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.00095	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-005

Client Sample ID: SCPS-GRID B (2')
Collection Date: 5/26/2016 2:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,1-Dichloroethane	BRL		0.0010	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,1-Dichloroethene	BRL		0.00071	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2,4-Trichlorobenzene	BRL		0.0014	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2-Dibromoethane	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2-Dichlorobenzene	BRL		0.0012	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2-Dichloroethane	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,2-Dichloropropane	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,3-Dichlorobenzene	BRL		0.00092	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
1,4-Dichlorobenzene	BRL		0.0013	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
2-Butanone	BRL		0.0045	0.036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
2-Hexanone	BRL		0.0028	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
4-Methyl-2-pentanone	BRL		0.0019	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Acetone	0.046	J	0.0037	0.072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Benzene	BRL		0.00043	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Bromodichloromethane	BRL		0.00098	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Bromoform	BRL		0.00098	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Bromomethane	BRL		0.0016	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Carbon disulfide	BRL		0.0020	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Carbon tetrachloride	BRL		0.00096	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Chlorobenzene	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Chloroethane	BRL		0.0020	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Chloroform	BRL		0.00087	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Chloromethane	BRL		0.0013	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
cis-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
cis-1,3-Dichloropropene	BRL		0.0013	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Cyclohexane	BRL		0.00081	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Dibromochloromethane	BRL		0.00098	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Dichlorodifluoromethane	BRL		0.0011	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Ethylbenzene	BRL		0.00036	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Freon-113	BRL		0.00094	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Isopropylbenzene	BRL		0.0010	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
m,p-Xylene	BRL		0.00068	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Methyl acetate	BRL		0.0019	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Methyl tert-butyl ether	BRL		0.00082	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Methylcyclohexane	BRL		0.0012	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Methylene chloride	0.0043	J	0.0036	0.014	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
o-Xylene	BRL		0.00037	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-005

Client Sample ID: SCPS-GRID B (2')
Collection Date: 5/26/2016 2:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00095	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Tetrachloroethene	BRL		0.0011	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Toluene	BRL		0.00038	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
trans-1,2-Dichloroethene	BRL		0.0013	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
trans-1,3-Dichloropropene	BRL		0.00090	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Trichloroethene	BRL		0.0010	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Trichlorofluoromethane	BRL		0.0017	0.0036	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Vinyl chloride	BRL		0.0015	0.0072	mg/Kg-dry	224758	1	06/01/2016 14:03	CG
Surr: 4-Bromofluorobenzene	80.9		0	70-128	%REC	224758	1	06/01/2016 14:03	CG
Surr: Dibromofluoromethane	87.6		0	78.2-128	%REC	224758	1	06/01/2016 14:03	CG
Surr: Toluene-d8	89.6		0	76.5-116	%REC	224758	1	06/01/2016 14:03	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.010	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1221	BRL		0.0086	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1232	BRL		0.0091	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1242	BRL		0.0050	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1248	BRL		0.0064	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1254	BRL		0.0047	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Aroclor 1260	BRL		0.0034	0.036	mg/Kg-dry	224634	1	05/31/2016 20:47	SH
Surr: Decachlorobiphenyl	113		0	35.2-132	%REC	224634	1	05/31/2016 20:47	SH
Surr: Tetrachloro-m-xylene	88		0	35-128	%REC	224634	1	05/31/2016 20:47	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
4,4'-DDE	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
4,4'-DDT	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
alpha-BHC	BRL		0.00022	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
alpha-Chlordane	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
beta-BHC	BRL		0.00032	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
delta-BHC	BRL		0.00020	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Dieldrin	BRL		0.00015	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endosulfan I	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endosulfan II	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endosulfan sulfate	BRL		0.00019	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endrin	BRL		0.00014	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endrin aldehyde	BRL		0.00024	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Endrin ketone	BRL		0.00022	0.0036	mg/Kg-dry	224635	1	05/31/2016 19:46	SH

Qualifiers:

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- BRL Not detected at MDL
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-005

Client Sample ID: SCPS-GRID B (2')
Collection Date: 5/26/2016 2:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B			(SW3550C)						
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
gamma-Chlordane	BRL		0.00015	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Heptachlor	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Heptachlor epoxide	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Methoxychlor	BRL		0.00051	0.018	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Toxaphene	BRL		0.0046	0.18	mg/Kg-dry	224635	1	05/31/2016 19:46	SH
Surr: Decachlorobiphenyl	123		0	38.5-126	%REC	224635	1	05/31/2016 19:46	SH
Surr: Tetrachloro-m-xylene	78.1		0	37-120	%REC	224635	1	05/31/2016 19:46	SH
METALS, TOTAL SW6010D			(SW3050B)						
Arsenic	1.28	J	0.157	5.32	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Barium	31.3		0.0805	5.32	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Cadmium	BRL		0.0187	2.66	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Chromium	6.42		0.0237	2.66	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Lead	4.22	J	0.0829	5.32	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Selenium	BRL		0.346	5.32	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
Silver	BRL		0.0231	2.66	mg/Kg-dry	224737	1	06/03/2016 16:59	JL
PERCENT MOISTURE D2216									
Percent Moisture	7.48		0	0	wt%	R318007	1	06/02/2016 10:00	JS

Qualifiers:

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- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-006

Client Sample ID: SCPS-GRID C (0-6")
Collection Date: 5/26/2016 3:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B									
					(SW7471B)				
Mercury	0.0188	J	0.00442	0.101	mg/Kg-dry	224720	1	06/01/2016 16:04	JR
TCL-SEMIVOLATILE ORGANICS SW8270D									
					(SW3550C)				
1,1'-Biphenyl	BRL		0.036	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4,6-Trichlorophenol	BRL		0.024	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4-Dichlorophenol	BRL		0.12	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4-Dimethylphenol	BRL		0.038	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,4-Dinitrotoluene	BRL		0.036	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2,6-Dinitrotoluene	BRL		0.068	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Chloronaphthalene	BRL		0.048	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Chlorophenol	BRL		0.041	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Methylnaphthalene	BRL		0.037	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Methylphenol	BRL		0.057	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Nitroaniline	BRL		0.047	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
2-Nitrophenol	BRL		0.079	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
3,3'-Dichlorobenzidine	BRL		0.047	0.70	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
3-Nitroaniline	BRL		0.073	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4,6-Dinitro-2-methylphenol	BRL		0.061	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Bromophenyl phenyl ether	BRL		0.095	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Chloro-3-methylphenol	BRL		0.073	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Chloroaniline	BRL		0.12	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Chlorophenyl phenyl ether	BRL		0.042	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Methylphenol	BRL		0.16	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Acenaphthene	BRL		0.045	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Acenaphthylene	0.16	J	0.034	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Acetophenone	BRL		0.061	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Anthracene	0.050	J	0.028	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Atrazine	BRL		0.089	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benz(a)anthracene	0.073	J	0.020	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benzaldehyde	BRL		0.12	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benzo(a)pyrene	0.045	J	0.026	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benzo(b)fluoranthene	0.13	J	0.029	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benzo(g,h,i)perylene	0.032	J	0.024	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Benzo(k)fluoranthene	BRL		0.039	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Bis(2-chloroethoxy)methane	BRL		0.039	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-006

Client Sample ID: SCPS-GRID C (0-6")
Collection Date: 5/26/2016 3:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
Bis(2-chloroethyl)ether	BRL		0.034	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Bis(2-chloroisopropyl)ether	BRL		0.038	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Bis(2-ethylhexyl)phthalate	BRL		0.029	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Butyl benzyl phthalate	BRL		0.039	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Caprolactam	BRL		0.12	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Carbazole	BRL		0.036	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Chrysene	0.090	J	0.033	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Di-n-butyl phthalate	BRL		0.031	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Di-n-octyl phthalate	BRL		0.021	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Dibenz(a,h)anthracene	BRL		0.039	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Dibenzofuran	BRL		0.048	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Diethyl phthalate	BRL		0.035	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Dimethyl phthalate	BRL		0.041	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Fluoranthene	0.27	J	0.019	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Fluorene	BRL		0.033	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Hexachlorobenzene	BRL		0.054	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Hexachlorobutadiene	BRL		0.061	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Hexachlorocyclopentadiene	BRL		0.048	0.69	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Hexachloroethane	BRL		0.037	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Indeno(1,2,3-cd)pyrene	BRL		0.029	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Isophorone	BRL		0.036	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
N-Nitrosodi-n-propylamine	BRL		0.046	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
N-Nitrosodiphenylamine	BRL		0.033	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Naphthalene	BRL		0.040	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Nitrobenzene	BRL		0.042	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Pentachlorophenol	BRL		0.056	1.8	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Phenanthrene	0.093	J	0.032	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Phenol	BRL		0.052	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Pyrene	0.22	J	0.010	0.34	mg/Kg-dry	224703	1	06/01/2016 22:09	YH
Surr: 2,4,6-Tribromophenol	125		0	42.4-130	%REC	224703	1	06/01/2016 22:09	YH
Surr: 2-Fluorobiphenyl	94.6		0	51.5-120	%REC	224703	1	06/01/2016 22:09	YH
Surr: 2-Fluorophenol	97.4		0	41.1-120	%REC	224703	1	06/01/2016 22:09	YH
Surr: 4-Terphenyl-d14	102		0	52.7-117	%REC	224703	1	06/01/2016 22:09	YH
Surr: Nitrobenzene-d5	78.8		0	41.4-120	%REC	224703	1	06/01/2016 22:09	YH
Surr: Phenol-d5	89.4		0	47.6-120	%REC	224703	1	06/01/2016 22:09	YH
TCL VOLATILE ORGANICS SW8260B									
1,1,1-Trichloroethane	BRL		0.00091	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,1,2,2-Tetrachloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG

Qualifiers:

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-006

Client Sample ID: SCPS-GRID C (0-6")
Collection Date: 5/26/2016 3:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,1-Dichloroethane	BRL		0.00097	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,1-Dichloroethene	BRL		0.00068	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2,4-Trichlorobenzene	BRL		0.0014	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2-Dibromo-3-chloropropane	BRL		0.0015	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2-Dibromoethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2-Dichloroethane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,2-Dichloropropane	BRL		0.0010	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,3-Dichlorobenzene	BRL		0.00088	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
2-Butanone	BRL		0.0043	0.035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
2-Hexanone	BRL		0.0027	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
4-Methyl-2-pentanone	BRL		0.0018	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Acetone	0.050	J	0.0035	0.069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Benzene	BRL		0.00041	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Bromodichloromethane	BRL		0.00094	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Bromoform	BRL		0.00094	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Bromomethane	BRL		0.0015	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Carbon disulfide	BRL		0.0019	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Carbon tetrachloride	BRL		0.00092	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Chlorobenzene	BRL		0.0010	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Chloroethane	BRL		0.0019	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Chloroform	BRL		0.00083	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Chloromethane	BRL		0.0013	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
cis-1,2-Dichloroethene	BRL		0.0013	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Cyclohexane	BRL		0.00077	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Dibromochloromethane	BRL		0.00094	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Dichlorodifluoromethane	BRL		0.0010	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Ethylbenzene	BRL		0.00035	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Freon-113	BRL		0.00090	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Isopropylbenzene	BRL		0.00097	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
m,p-Xylene	BRL		0.00065	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Methyl acetate	BRL		0.0018	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Methyl tert-butyl ether	BRL		0.00079	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Methylcyclohexane	BRL		0.0011	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Methylene chloride	0.0037	J	0.0035	0.014	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
o-Xylene	BRL		0.00036	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG

Qualifiers:

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-006

Client Sample ID: SCPS-GRID C (0-6")
Collection Date: 5/26/2016 3:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00091	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Tetrachloroethene	BRL		0.0010	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Toluene	BRL		0.00037	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
trans-1,2-Dichloroethene	BRL		0.0012	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
trans-1,3-Dichloropropene	BRL		0.00086	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Trichloroethene	BRL		0.00095	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Trichlorofluoromethane	BRL		0.0016	0.0035	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Vinyl chloride	BRL		0.0015	0.0069	mg/Kg-dry	224758	1	06/01/2016 20:08	CG
Surr: 4-Bromofluorobenzene	68.2	S	0	70-128	%REC	224758	1	06/01/2016 20:08	CG
Surr: Dibromofluoromethane	83.9		0	78.2-128	%REC	224758	1	06/01/2016 20:08	CG
Surr: Toluene-d8	93.1		0	76.5-116	%REC	224758	1	06/01/2016 20:08	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.0100	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1221	BRL		0.0083	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1232	BRL		0.0087	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1242	BRL		0.0049	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1248	BRL		0.0062	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1254	BRL		0.0045	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Aroclor 1260	BRL		0.0033	0.035	mg/Kg-dry	224634	1	05/31/2016 22:17	SH
Surr: Decachlorobiphenyl	94.8		0	35.2-132	%REC	224634	1	05/31/2016 22:17	SH
Surr: Tetrachloro-m-xylene	96.6		0	35-128	%REC	224634	1	05/31/2016 22:17	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00017	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
4,4'-DDE	BRL		0.00016	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
4,4'-DDT	0.00088	J	0.00017	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Aldrin	BRL		0.00017	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
alpha-BHC	BRL		0.00022	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
alpha-Chlordane	BRL		0.00020	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
beta-BHC	BRL		0.00031	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
delta-BHC	BRL		0.00019	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Dieldrin	BRL		0.00015	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endosulfan I	BRL		0.00018	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endosulfan II	BRL		0.00022	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endosulfan sulfate	BRL		0.00018	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endrin	BRL		0.00014	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endrin aldehyde	BRL		0.00023	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Endrin ketone	BRL		0.00022	0.0035	mg/Kg-dry	224635	1	05/31/2016 21:54	SH

Qualifiers:

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- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-006

Client Sample ID: SCPS-GRID C (0-6")
Collection Date: 5/26/2016 3:40:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00020	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
gamma-Chlordane	BRL		0.00015	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Heptachlor	BRL		0.00017	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Heptachlor epoxide	BRL		0.00018	0.0017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Methoxychlor	BRL		0.00049	0.017	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Toxaphene	BRL		0.0044	0.17	mg/Kg-dry	224635	1	05/31/2016 21:54	SH
Surr: Decachlorobiphenyl	79.6		0	38.5-126	%REC	224635	1	05/31/2016 21:54	SH
Surr: Tetrachloro-m-xylene	76.7		0	37-120	%REC	224635	1	05/31/2016 21:54	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	1.23	J	0.153	5.18	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Barium	31.8		0.0785	5.18	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Cadmium	0.0430	J	0.0182	2.59	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Chromium	3.36		0.0231	2.59	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Lead	4.75	J	0.0807	5.18	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Selenium	BRL		0.337	5.18	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
Silver	BRL		0.0225	2.59	mg/Kg-dry	224737	1	06/03/2016 18:11	JL
PERCENT MOISTURE D2216									
Percent Moisture	4.16		0	0	wt%	R318007	1	06/02/2016 10:00	JS

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-007

Client Sample ID: SCPS-GRID C (2')
Collection Date: 5/26/2016 4:05:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW7471B)					
Mercury	0.0144	J	0.00464	0.106	mg/Kg-dry	224720	1	06/01/2016 16:06	JR
TCL-SEMIVOLATILE ORGANICS SW8270D				(SW3550C)					
1,1'-Biphenyl	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4,5-Trichlorophenol	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4,6-Trichlorophenol	BRL		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4-Dichlorophenol	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4-Dimethylphenol	BRL		0.039	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4-Dinitrophenol	BRL		0.15	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,4-Dinitrotoluene	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2,6-Dinitrotoluene	BRL		0.071	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Chloronaphthalene	BRL		0.050	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Chlorophenol	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Methylnaphthalene	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Methylphenol	BRL		0.059	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Nitroaniline	BRL		0.049	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
2-Nitrophenol	BRL		0.082	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
3,3'-Dichlorobenzidine	BRL		0.049	0.73	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
3-Nitroaniline	BRL		0.076	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4,6-Dinitro-2-methylphenol	BRL		0.063	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Bromophenyl phenyl ether	BRL		0.099	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Chloro-3-methylphenol	BRL		0.076	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Chloroaniline	BRL		0.12	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Chlorophenyl phenyl ether	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Methylphenol	BRL		0.17	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Nitroaniline	BRL		0.11	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
4-Nitrophenol	BRL		0.19	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Acenaphthene	BRL		0.047	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Acenaphthylene	0.12	J	0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Acetophenone	BRL		0.063	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Anthracene	BRL		0.029	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Atrazine	BRL		0.093	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benz(a)anthracene	BRL		0.021	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benzaldehyde	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benzo(a)pyrene	BRL		0.027	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benzo(b)fluoranthene	BRL		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benzo(g,h,i)perylene	BRL		0.025	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Benzo(k)fluoranthene	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Bis(2-chloroethoxy)methane	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-007

Client Sample ID: SCPS-GRID C (2')
Collection Date: 5/26/2016 4:05:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D									
				(SW3550C)					
Bis(2-chloroethyl)ether	BRL		0.035	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Bis(2-chloroisopropyl)ether	BRL		0.040	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Bis(2-ethylhexyl)phthalate	BRL		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Butyl benzyl phthalate	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Caprolactam	BRL		0.13	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Carbazole	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Chrysene	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Di-n-butyl phthalate	BRL		0.033	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Di-n-octyl phthalate	BRL		0.022	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Dibenz(a,h)anthracene	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Dibenzofuran	BRL		0.050	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Diethyl phthalate	BRL		0.036	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Dimethyl phthalate	BRL		0.043	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Fluoranthene	0.023	J	0.020	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Fluorene	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Hexachlorobenzene	BRL		0.056	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Hexachlorobutadiene	BRL		0.064	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Hexachlorocyclopentadiene	BRL		0.050	0.72	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Hexachloroethane	BRL		0.038	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Indeno(1,2,3-cd)pyrene	BRL		0.030	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Isophorone	BRL		0.037	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
N-Nitrosodi-n-propylamine	BRL		0.048	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
N-Nitrosodiphenylamine	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Naphthalene	BRL		0.041	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Nitrobenzene	BRL		0.044	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Pentachlorophenol	BRL		0.058	1.8	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Phenanthrene	BRL		0.034	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Phenol	BRL		0.054	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Pyrene	0.020	J	0.010	0.36	mg/Kg-dry	224703	1	06/01/2016 22:35	YH
Surr: 2,4,6-Tribromophenol	123		0	42.4-130	%REC	224703	1	06/01/2016 22:35	YH
Surr: 2-Fluorobiphenyl	90.9		0	51.5-120	%REC	224703	1	06/01/2016 22:35	YH
Surr: 2-Fluorophenol	90.2		0	41.1-120	%REC	224703	1	06/01/2016 22:35	YH
Surr: 4-Terphenyl-d14	105		0	52.7-117	%REC	224703	1	06/01/2016 22:35	YH
Surr: Nitrobenzene-d5	74.2		0	41.4-120	%REC	224703	1	06/01/2016 22:35	YH
Surr: Phenol-d5	85.6		0	47.6-120	%REC	224703	1	06/01/2016 22:35	YH
TCL VOLATILE ORGANICS SW8260B									
				(SW5035)					
1,1,1-Trichloroethane	BRL		0.00089	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,1,2,2-Tetrachloroethane	BRL		0.0010	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG

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Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-007

Client Sample ID: SCPS-GRID C (2')
Collection Date: 5/26/2016 4:05:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
1,1,2-Trichloroethane	BRL		0.0010	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,1-Dichloroethane	BRL		0.00095	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,1-Dichloroethene	BRL		0.00066	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2,4-Trichlorobenzene	BRL		0.0013	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2-Dibromo-3-chloropropane	BRL		0.0014	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2-Dibromoethane	BRL		0.0011	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2-Dichlorobenzene	BRL		0.0011	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2-Dichloroethane	BRL		0.0010	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,2-Dichloropropane	BRL		0.00098	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,3-Dichlorobenzene	BRL		0.00086	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
1,4-Dichlorobenzene	BRL		0.0012	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
2-Butanone	BRL		0.0042	0.034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
2-Hexanone	BRL		0.0026	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
4-Methyl-2-pentanone	BRL		0.0017	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Acetone	0.030	J	0.0034	0.067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Benzene	BRL		0.00040	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Bromodichloromethane	BRL		0.00091	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Bromoform	BRL		0.00092	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Bromomethane	BRL		0.0015	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Carbon disulfide	BRL		0.0019	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Carbon tetrachloride	BRL		0.00090	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Chlorobenzene	BRL		0.0010	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Chloroethane	BRL		0.0018	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Chloroform	BRL		0.00082	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Chloromethane	BRL		0.0013	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
cis-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
cis-1,3-Dichloropropene	BRL		0.0012	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Cyclohexane	BRL		0.00075	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Dibromochloromethane	BRL		0.00091	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Dichlorodifluoromethane	BRL		0.0010	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Ethylbenzene	BRL		0.00034	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Freon-113	BRL		0.00088	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Isopropylbenzene	BRL		0.00095	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
m,p-Xylene	BRL		0.00064	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Methyl acetate	BRL		0.0018	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Methyl tert-butyl ether	BRL		0.00077	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Methylcyclohexane	BRL		0.0011	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Methylene chloride	0.0037	J	0.0034	0.013	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
o-Xylene	BRL		0.00035	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG

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Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-007

Client Sample ID: SCPS-GRID C (2')
Collection Date: 5/26/2016 4:05:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5035)					
Styrene	BRL		0.00089	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Tetrachloroethene	BRL		0.0010	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Toluene	BRL		0.00036	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
trans-1,2-Dichloroethene	BRL		0.0012	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
trans-1,3-Dichloropropene	BRL		0.00084	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Trichloroethene	BRL		0.00093	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Trichlorofluoromethane	BRL		0.0016	0.0034	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Vinyl chloride	BRL		0.0014	0.0067	mg/Kg-dry	224758	1	06/01/2016 20:31	CG
Surr: 4-Bromofluorobenzene	85.8		0	70-128	%REC	224758	1	06/01/2016 20:31	CG
Surr: Dibromofluoromethane	86		0	78.2-128	%REC	224758	1	06/01/2016 20:31	CG
Surr: Toluene-d8	92.8		0	76.5-116	%REC	224758	1	06/01/2016 20:31	CG
POLYCHLORINATED BIPHENYLS SW8082A				(SW3550C)					
Aroclor 1016	BRL		0.010	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1221	BRL		0.0086	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1232	BRL		0.0091	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1242	BRL		0.0051	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1248	BRL		0.0064	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1254	BRL		0.0047	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Aroclor 1260	BRL		0.0034	0.036	mg/Kg-dry	224634	1	05/31/2016 22:48	SH
Surr: Decachlorobiphenyl	102		0	35.2-132	%REC	224634	1	05/31/2016 22:48	SH
Surr: Tetrachloro-m-xylene	93.9		0	35-128	%REC	224634	1	05/31/2016 22:48	SH
CHLORINATED PESTICIDES, TCL SW8081B				(SW3550C)					
4,4'-DDD	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
4,4'-DDE	BRL		0.00017	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
4,4'-DDT	BRL		0.00018	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Aldrin	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
alpha-BHC	BRL		0.00023	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
alpha-Chlordane	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
beta-BHC	BRL		0.00032	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
delta-BHC	BRL		0.00020	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Dieldrin	BRL		0.00015	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endosulfan I	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endosulfan II	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endosulfan sulfate	BRL		0.00019	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endrin	BRL		0.00014	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endrin aldehyde	BRL		0.00024	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Endrin ketone	BRL		0.00023	0.0036	mg/Kg-dry	224635	1	05/31/2016 22:12	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-007

Client Sample ID: SCPS-GRID C (2')
Collection Date: 5/26/2016 4:05:00 PM
Matrix: Soil

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B (SW3550C)									
gamma-BHC	BRL		0.00021	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
gamma-Chlordane	0.0011	J	0.00015	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Heptachlor	BRL		0.00018	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Heptachlor epoxide	BRL		0.00019	0.0018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Methoxychlor	BRL		0.00051	0.018	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Toxaphene	BRL		0.0046	0.18	mg/Kg-dry	224635	1	05/31/2016 22:12	SH
Surr: Decachlorobiphenyl	76.4		0	38.5-126	%REC	224635	1	05/31/2016 22:12	SH
Surr: Tetrachloro-m-xylene	73.4		0	37-120	%REC	224635	1	05/31/2016 22:12	SH
METALS, TOTAL SW6010D (SW3050B)									
Arsenic	1.03	J	0.155	5.23	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Barium	38.9		0.0791	5.23	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Cadmium	BRL		0.0184	2.61	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Chromium	6.87		0.0233	2.61	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Lead	6.39		0.0814	5.23	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Selenium	BRL		0.340	5.23	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
Silver	BRL		0.0227	2.61	mg/Kg-dry	224827	1	06/03/2016 12:21	IO
PERCENT MOISTURE D2216									
Percent Moisture	7.99		0	0	wt%	R318007	1	06/02/2016 10:00	JS

Qualifiers:

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- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-008

Client Sample ID: TRIP BLANK
Collection Date: 5/27/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:26	NP
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:26	NP
2-Butanone	BRL		2.9	50	ug/L	224849	1	06/03/2016 00:26	NP
2-Hexanone	BRL		3.2	10	ug/L	224849	1	06/03/2016 00:26	NP
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	224849	1	06/03/2016 00:26	NP
Acetone	BRL		5.3	50	ug/L	224849	1	06/03/2016 00:26	NP
Benzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Bromodichloromethane	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Bromoform	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Bromomethane	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Carbon disulfide	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Carbon tetrachloride	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Chlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Chloroethane	BRL		0.39	10	ug/L	224849	1	06/03/2016 00:26	NP
Chloroform	BRL		0.30	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Chloromethane	BRL		0.29	10	ug/L	224849	1	06/03/2016 00:26	NP
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	224849	1	06/03/2016 00:26	NP
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Cyclohexane	BRL		1.6	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Dibromochloromethane	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Dichlorodifluoromethane	BRL		0.43	10	ug/L	224849	1	06/03/2016 00:26	NP
Ethylbenzene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Freon-113	BRL		0.32	10	ug/L	224849	1	06/03/2016 00:26	NP
Isopropylbenzene	BRL		0.16	5.0	ug/L	224849	1	06/03/2016 00:26	NP
m,p-Xylene	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Methyl acetate	BRL		0.31	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Methylcyclohexane	BRL		0.34	5.0	ug/L	224849	1	06/03/2016 00:26	NP

Qualifiers:

- * Value exceeds maximum contaminant level
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- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N86-008

Client Sample ID: TRIP BLANK
Collection Date: 5/27/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
Methylene chloride	3.2	J	0.31	5.0	ug/L	224849	1	06/03/2016 00:26	NP
o-Xylene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Styrene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Tetrachloroethene	BRL		0.29	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Toluene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:26	NP
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 00:26	NP
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Trichloroethene	BRL		0.35	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	224849	1	06/03/2016 00:26	NP
Vinyl chloride	BRL		0.42	2.0	ug/L	224849	1	06/03/2016 00:26	NP
Surr: 4-Bromofluorobenzene	88.7		0	70.7-125	%REC	224849	1	06/03/2016 00:26	NP
Surr: Dibromofluoromethane	102		0	82.2-120	%REC	224849	1	06/03/2016 00:26	NP
Surr: Toluene-d8	99		0	81.8-120	%REC	224849	1	06/03/2016 00:26	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
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- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
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- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ONE Work Order Number 1605N86

Checklist completed by [Signature] Date 5/27/2016

Carrier name: FedEx ☐ UPS ☐ Courier ☐ Client ☒ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}\text{C}$) * Yes ☒ No ☐

Cooler #1 44C Cooler #2 ☐ Cooler #3 ☐ Cooler #4 ☒ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☐ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by ☐

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\1\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224634**

Sample ID: MB-224634	Client ID:	Units: ug/Kg				Prep Date: 05/31/2016	Run No: 317937				
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 224634				Analysis Date: 05/31/2016	Seq No: 6852539				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	33									
Aroclor 1221	BRL	33									
Aroclor 1232	BRL	33									
Aroclor 1242	BRL	33									
Aroclor 1248	BRL	33									
Aroclor 1254	BRL	33									
Aroclor 1260	BRL	33									
Surr: Decachlorobiphenyl	15.25	0	16.67		91.5	35.2	132				
Surr: Tetrachloro-m-xylene	14.70	0	16.67		88.2	35	128				

Sample ID: LCS-224634	Client ID:					Units: ug/Kg	Prep Date: 05/31/2016	Run No: 317937			
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 224634				Analysis Date: 05/31/2016	Seq No: 6852540			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	144.5	33	166.7		86.7	58.4	117				
Aroclor 1260	149.5	33	166.7		89.7	68.5	123				
Surr: Decachlorobiphenyl	15.40	0	16.67		92.4	35.2	132				
Surr: Tetrachloro-m-xylene	16.36	0	16.67		98.2	35	128				

Sample ID: 1605N86-005CMS	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry			Prep Date: 05/31/2016	Run No: 317937					
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 224634			Analysis Date: 05/31/2016	Seq No: 6852546					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	130.9	36	180.1		72.7	43.1	130				
Aroclor 1260	169.2	36	180.1		93.9	51.7	130				
Surr: Decachlorobiphenyl	19.34	0	18.02		107	35.2	132				
Surr: Tetrachloro-m-xylene	15.68	0	18.02		87.0	35	128				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224634

Sample ID: 1605N86-005CMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 05/31/2016	Run No: 317937							
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS SW8082A	BatchID: 224634	Analysis Date: 05/31/2016	Seq No: 6852547							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	126.4	36	180.1		70.2	43.1	130	130.9	3.49	28.3	
Aroclor 1260	164.6	36	180.1		91.4	51.7	130	169.2	2.74	22.2	
Surr: Decachlorobiphenyl	18.04	0	18.02		100	35.2	132	19.34	0	0	
Surr: Tetrachloro-m-xylene	14.89	0	18.02		82.6	35	128	15.68	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224635**

Sample ID: MB-224635	Client ID:				Units: ug/Kg	Prep Date: 05/31/2016	Run No: 318041				
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 224635	Analysis Date: 05/31/2016	Seq No: 6855224				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	3.3									
4,4'-DDE	BRL	3.3									
4,4'-DDT	BRL	3.3									
Aldrin	BRL	1.7									
alpha-BHC	BRL	1.7									
alpha-Chlordane	BRL	1.7									
beta-BHC	BRL	1.7									
delta-BHC	BRL	1.7									
Dieldrin	BRL	3.3									
Endosulfan I	BRL	1.7									
Endosulfan II	BRL	3.3									
Endosulfan sulfate	BRL	3.3									
Endrin	BRL	3.3									
Endrin aldehyde	BRL	3.3									
Endrin ketone	BRL	3.3									
gamma-BHC	BRL	1.7									
gamma-Chlordane	BRL	1.7									
Heptachlor	BRL	1.7									
Heptachlor epoxide	BRL	1.7									
Methoxychlor	BRL	17									
Toxaphene	BRL	170									
Surr: Decachlorobiphenyl	13.81	0	16.67		82.8	38.5	126				
Surr: Tetrachloro-m-xylene	13.08	0	16.67		78.4	37	120				

Sample ID: LCS-224635	Client ID:					Units: ug/Kg	Prep Date: 05/31/2016	Run No: 318041			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 224635	Analysis Date: 05/31/2016	Seq No: 6855225			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224635**

Sample ID: LCS-224635	Client ID:					Units: ug/Kg	Prep Date: 05/31/2016	Run No: 318041			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 224635	Analysis Date: 05/31/2016	Seq No: 6855225			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	31.92	3.3	33.33		95.8	62.5	129				
Aldrin	26.35	1.7	33.33		79.1	61.3	121				
Dieldrin	28.79	3.3	33.33		86.4	63.8	123				
Endrin	29.62	3.3	33.33		88.9	65.4	129				
gamma-BHC	28.61	1.7	33.33		85.8	57	121				
Heptachlor	27.27	1.7	33.33		81.8	54.2	128				
Surr: Decachlorobiphenyl	13.50	0	16.67		81.0	38.5	126				
Surr: Tetrachloro-m-xylene	12.82	0	16.67		76.9	37	120				

Sample ID: 1605N86-005CMS	Client ID: SCPS-GRID B (2')				Units: ug/Kg-dry	Prep Date: 05/31/2016	Run No: 318041				
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 224635	Analysis Date: 05/31/2016	Seq No: 6855227				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	32.92	3.6	36.02		91.4	43.4	140				
Aldrin	32.53	1.8	36.02		90.3	49.4	131				
Dieldrin	33.61	3.6	36.02		93.3	51.7	134				
Endrin	40.48	3.6	36.02		112	54.7	138				
gamma-BHC	31.32	1.8	36.02		87.0	50.2	125				
Heptachlor	32.35	1.8	36.02		89.8	46.3	136				
Surr: Decachlorobiphenyl	24.96	0	18.02		139	38.5	126				S
Surr: Tetrachloro-m-xylene	14.65	0	18.02		81.3	37	120				

Sample ID: 1605N86-005CMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry			Prep Date: 05/31/2016	Run No: 318041					
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 224635			Analysis Date: 05/31/2016	Seq No: 6855228					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	28.21	3.6	36.02		78.3	43.4	140	32.92	15.4	27.8	
Aldrin	28.64	1.8	36.02		79.5	49.4	131	32.53	12.7	29.6	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224635

Sample ID: 1605N86-005CMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 05/31/2016	Run No: 318041							
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 224635	Analysis Date: 05/31/2016	Seq No: 6855228							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Dieldrin	30.74	3.6	36.02		85.3	51.7	134	33.61	8.93	24.4	
Endrin	35.60	3.6	36.02		98.8	54.7	138	40.48	12.8	23.5	
gamma-BHC	27.55	1.8	36.02		76.5	50.2	125	31.32	12.8	25.4	
Heptachlor	29.89	1.8	36.02		83.0	46.3	136	32.35	7.91	24	
Surr: Decachlorobiphenyl	21.45	0	18.02		119	38.5	126	24.96	0	0	
Surr: Tetrachloro-m-xylene	13.35	0	18.02		74.1	37	120	14.65	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224703

Sample ID: MB-224703	Client ID:	Units: ug/Kg				Prep Date: 06/01/2016	Run No: 317923				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703				Analysis Date: 06/01/2016	Seq No: 6852098				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	330
2,4,5-Trichlorophenol	BRL	1700
2,4,6-Trichlorophenol	BRL	330
2,4-Dichlorophenol	BRL	330
2,4-Dimethylphenol	BRL	330
2,4-Dinitrophenol	BRL	1700
2,4-Dinitrotoluene	BRL	330
2,6-Dinitrotoluene	BRL	330
2-Chloronaphthalene	BRL	330
2-Chlorophenol	BRL	330
2-Methylnaphthalene	BRL	330
2-Methylphenol	BRL	330
2-Nitroaniline	BRL	1700
2-Nitrophenol	BRL	330
3,3'-Dichlorobenzidine	BRL	670
3-Nitroaniline	BRL	1700
4,6-Dinitro-2-methylphenol	BRL	1700
4-Bromophenyl phenyl ether	BRL	330
4-Chloro-3-methylphenol	BRL	330
4-Chloroaniline	BRL	330
4-Chlorophenyl phenyl ether	BRL	330
4-Methylphenol	BRL	330
4-Nitroaniline	BRL	1700
4-Nitrophenol	BRL	1700
Acenaphthene	BRL	330
Acenaphthylene	BRL	330
Acetophenone	BRL	330

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224703

Sample ID: MB-224703	Client ID:	Units: ug/Kg				Prep Date: 06/01/2016	Run No: 317923				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703				Analysis Date: 06/01/2016	Seq No: 6852098				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Anthracene	BRL	330
Atrazine	BRL	330
Benz(a)anthracene	BRL	330
Benzaldehyde	BRL	330
Benzo(a)pyrene	BRL	330
Benzo(b)fluoranthene	BRL	330
Benzo(g,h,i)perylene	BRL	330
Benzo(k)fluoranthene	BRL	330
Bis(2-chloroethoxy)methane	BRL	330
Bis(2-chloroethyl)ether	BRL	330
Bis(2-chloroisopropyl)ether	BRL	330
Bis(2-ethylhexyl)phthalate	BRL	330
Butyl benzyl phthalate	BRL	330
Caprolactam	BRL	330
Carbazole	BRL	330
Chrysene	BRL	330
Di-n-butyl phthalate	BRL	330
Di-n-octyl phthalate	BRL	330
Dibenz(a,h)anthracene	BRL	330
Dibenzofuran	BRL	330
Diethyl phthalate	BRL	330
Dimethyl phthalate	BRL	330
Fluoranthene	BRL	330
Fluorene	BRL	330
Hexachlorobenzene	BRL	330
Hexachlorobutadiene	BRL	330
Hexachlorocyclopentadiene	BRL	660

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

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Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224703**

Sample ID: MB-224703	Client ID:				Units: ug/Kg	Prep Date: 06/01/2016	Run No: 317923				
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 224703	Analysis Date: 06/01/2016	Seq No: 6852098				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	330									
Indeno(1,2,3-cd)pyrene	BRL	330									
Isophorone	BRL	330									
N-Nitrosodi-n-propylamine	BRL	330									
N-Nitrosodiphenylamine	BRL	330									
Naphthalene	BRL	330									
Nitrobenzene	BRL	330									
Pentachlorophenol	BRL	1700									
Phenanthrene	BRL	330									
Phenol	BRL	330									
Pyrene	BRL	330									
Surr: 2,4,6-Tribromophenol	3147	0	3333		94.4	42.4	130				
Surr: 2-Fluorobiphenyl	1337	0	1667		80.2	51.5	120				
Surr: 2-Fluorophenol	2756	0	3333		82.7	41.1	120				
Surr: 4-Terphenyl-d14	1545	0	1667		92.7	52.7	117				
Surr: Nitrobenzene-d5	1039	0	1667		62.3	41.4	120				
Surr: Phenol-d5	2468	0	3333		74.0	47.6	120				

Sample ID: LCS-224703	Client ID:				Units: ug/Kg	Prep Date: 06/01/2016	Run No: 317923				
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 224703	Analysis Date: 06/01/2016	Seq No: 6852101				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2677	330	3333		80.3	64.8	117				
2-Chlorophenol	3018	330	3333		90.5	61.7	120				
4-Chloro-3-methylphenol	2936	330	3333		88.1	63.7	119				
4-Nitrophenol	2475	1700	3333		74.2	40.1	122				
Acenaphthene	3351	330	3333		101	69.6	120				
N-Nitrosodi-n-propylamine	2857	330	3333		85.7	61.5	132				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224703**

Sample ID: LCS-224703	Client ID:					Units: ug/Kg	Prep Date: 06/01/2016	Run No: 317923			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224703	Analysis Date: 06/01/2016	Seq No: 6852101			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	2851	1700	3333		85.5	40.2	121				
Phenol	2922	330	3333		87.7	52.8	120				
Pyrene	3770	330	3333		113	64	124				
Surr: 2,4,6-Tribromophenol	4191	0	3333		126	42.4	130				
Surr: 2-Fluorobiphenyl	1695	0	1667		102	51.5	120				
Surr: 2-Fluorophenol	3261	0	3333		97.8	41.1	120				
Surr: 4-Terphenyl-d14	1896	0	1667		114	52.7	117				
Surr: Nitrobenzene-d5	1296	0	1667		77.8	41.4	120				
Surr: Phenol-d5	3087	0	3333		92.6	47.6	120				

Sample ID: 1605N86-005CMS	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 06/01/2016	Run No: 317923							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703	Analysis Date: 06/01/2016	Seq No: 6852886							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	1473	360	3603		40.9	49.2	120				S
2-Chlorophenol	1685	360	3603		46.8	51.7	120				S
4-Chloro-3-methylphenol	1748	360	3603		48.5	52.9	120				S
4-Nitrophenol	1393	1800	3603		38.7	30.8	120				J
Acenaphthene	1886	360	3603		52.4	52.2	120				
N-Nitrosodi-n-propylamine	1602	360	3603		44.5	51.7	125				S
Pentachlorophenol	1794	1800	3603		49.8	39.4	120				J
Phenol	1674	360	3603		46.5	45.4	120				
Surr: 2,4,6-Tribromophenol	2335	0	3603		64.8	42.4	130				
Surr: 2-Fluorobiphenyl	955.8	0	1801		53.1	51.5	120				
Surr: 2-Fluorophenol	1739	0	3603		48.3	41.1	120				
Surr: 4-Terphenyl-d14	1008	0	1801		55.9	52.7	117				
Surr: Nitrobenzene-d5	732.8	0	1801		40.7	41.4	120				S
Surr: Phenol-d5	1816	0	3603		50.4	47.6	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224703**

Sample ID: 1605N86-005CMS	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 06/01/2016	Run No: 317977							
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703	Analysis Date: 06/02/2016	Seq No: 6855424							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pyrene	22370	3600	3603	30450	-224	49.1	120				S
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Sample ID: 1605N86-005CMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry			Prep Date: 06/01/2016	Run No: 317923					
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703			Analysis Date: 06/01/2016	Seq No: 6852887					
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	2918	360	3603		81.0	49.2	120	1473	65.8	23.4	R
2-Chlorophenol	2835	360	3603		78.7	51.7	120	1685	50.9	29.9	R
4-Chloro-3-methylphenol	3041	360	3603		84.4	52.9	120	1748	54.0	45.7	R
4-Nitrophenol	2689	1800	3603		74.6	30.8	120	1393	63.5	30.8	R
Acenaphthene	3194	360	3603		88.7	52.2	120	1886	51.5	24.4	R
N-Nitrosodi-n-propylamine	2716	360	3603		75.4	51.7	125	1602	51.6	19.7	R
Pentachlorophenol	3259	1800	3603		90.5	39.4	120	1794	58.0	26.5	R
Phenol	2819	360	3603		78.2	45.4	120	1674	50.9	20.7	R
Surr: 2,4,6-Tribromophenol	4117	0	3603		114	42.4	130	2335	0	0	
Surr: 2-Fluorobiphenyl	1644	0	1801		91.3	51.5	120	955.8	0	0	
Surr: 2-Fluorophenol	3062	0	3603		85.0	41.1	120	1739	0	0	
Surr: 4-Terphenyl-d14	1631	0	1801		90.5	52.7	117	1008	0	0	
Surr: Nitrobenzene-d5	1297	0	1801		72.0	41.4	120	732.8	0	0	
Surr: Phenol-d5	2985	0	3603		82.9	47.6	120	1816	0	0	

Sample ID: 1605N86-005CMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 06/01/2016	Run No: 317977							
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D	BatchID: 224703	Analysis Date: 06/02/2016	Seq No: 6855425							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pyrene	35840	3600	3603	30450	150	49.1	120	19020	61.3	33.4	SR
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Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224720**

Sample ID: MB-224720	Client ID:					Units: mg/Kg	Prep Date: 06/01/2016	Run No: 317927			
SampleType: MBLK	TestCode: TOTAL MERCURY	SW7471B	BatchID: 224720				Analysis Date: 06/01/2016	Seq No: 6852249			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.100

Sample ID: LCS-224720	Client ID:				Units: mg/Kg	Prep Date: 06/01/2016	Run No: 317927				
SampleType: LCS	TestCode: TOTAL MERCURY	SW7471B	BatchID: 224720			Analysis Date: 06/01/2016	Seq No: 6852250				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4004 0.100 0.4000 100 80 120

Sample ID: 1605N86-005DMS	Client ID: SCPS-GRID B (2')	Units: mg/Kg-dry	Prep Date: 06/01/2016	Run No: 317927							
SampleType: MS	TestCode: TOTAL MERCURY SW7471B	BatchID: 224720	Analysis Date: 06/01/2016	Seq No: 6852252							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4421 0.107 0.4297 0.01923 98.4 70 130

Sample ID: 1605N86-005DMSD	Client ID: SCPS-GRID B (2')	Units: mg/Kg-dry	Prep Date: 06/01/2016	Run No: 317927							
SampleType: MSD	TestCode: TOTAL MERCURY SW7471B	BatchID: 224720	Analysis Date: 06/01/2016	Seq No: 6852253							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.4497 0.107 0.4289 0.01923 100 70 130 0.4421 1.72 30

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224737**

Sample ID: MB-224737	Client ID:					Units: mg/Kg	Prep Date: 06/02/2016	Run No: 318080			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D	BatchID: 224737				Analysis Date: 06/03/2016	Seq No: 6857806			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	0.05100	2.50									J
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-224737	Client ID:					Units: mg/Kg	Prep Date: 06/02/2016	Run No: 318080			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010D	BatchID: 224737				Analysis Date: 06/03/2016	Seq No: 6857807			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	47.90	5.00	50.00		95.8	80	120				
Barium	50.52	5.00	50.00		101	80	120				
Cadmium	48.26	2.50	50.00		96.5	80	120				
Chromium	50.89	2.50	50.00	0.05100	102	80	120				
Lead	48.35	5.00	50.00		96.7	80	120				
Selenium	42.50	5.00	50.00		85.0	80	120				
Silver	4.904	2.50	5.000		98.1	80	120				

Sample ID: 1605N86-005DMS	Client ID: SCPS-GRID B (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318080							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 224737	Analysis Date: 06/03/2016	Seq No: 6857811							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.79	5.36	53.61	1.278	90.5	75	125				
Barium	87.05	5.36	53.61	31.33	104	75	125				
Cadmium	52.45	2.68	53.61		97.8	75	125				
Chromium	60.92	2.68	53.61	6.416	102	75	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224737

Sample ID: 1605N86-005DMS	Client ID: SCPS-GRID B (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318080							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 224737	Analysis Date: 06/03/2016	Seq No: 6857811							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	54.10	5.36	53.61	4.222	93.0	75	125
Selenium	42.60	5.36	53.61		79.5	75	125
Silver	5.209	2.68	5.361		97.2	75	125

Sample ID: 1605N86-005DMSD	Client ID: SCPS-GRID B (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318080							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 224737	Analysis Date: 06/03/2016	Seq No: 6857812							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	49.51	5.39	53.88	1.278	89.5	75	125	49.79	0.572	20
Barium	89.18	5.39	53.88	31.33	107	75	125	87.05	2.42	20
Cadmium	52.20	2.69	53.88		96.9	75	125	52.45	0.487	20
Chromium	61.62	2.69	53.88	6.416	102	75	125	60.92	1.15	20
Lead	53.93	5.39	53.88	4.222	92.3	75	125	54.10	0.325	20
Selenium	42.34	5.39	53.88		78.6	75	125	42.60	0.605	20
Silver	5.202	2.69	5.388		96.5	75	125	5.209	0.143	20

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224758

Sample ID: MB-224758	Client ID:	Units: ug/Kg				Prep Date: 06/01/2016	Run No: 317869				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224758				Analysis Date: 06/01/2016	Seq No: 6852527				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	100
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	10
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL QC SUMMARY REPORT

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

BatchID: 224758

Sample ID: MB-224758		Client ID:		Units: ug/Kg		Prep Date: 06/01/2016		Run No: 317869			
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B		BatchID: 224758		Analysis Date: 06/01/2016		Seq No: 6852527			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	20									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	10									
Surr: 4-Bromofluorobenzene	42.71	0	50.00		85.4	70	128				
Surr: Dibromofluoromethane	44.63	0	50.00		89.3	78.2	128				
Surr: Toluene-d8	44.63	0	50.00		89.3	76.5	116				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224758**

Sample ID: LCS-224758	Client ID:					Units: ug/Kg	Prep Date: 06/01/2016	Run No: 317869			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 224758	Analysis Date: 06/01/2016	Seq No: 6852526			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	38.70	5.0	50.00		77.4	69.9	145				
Benzene	45.99	5.0	50.00		92.0	72.3	130				
Chlorobenzene	48.75	5.0	50.00		97.5	69	130				
Toluene	45.01	5.0	50.00		90.0	71.1	130				
Trichloroethene	47.07	5.0	50.00		94.1	71.7	136				
Surr: 4-Bromofluorobenzene	41.95	0	50.00		83.9	70	128				
Surr: Dibromofluoromethane	44.01	0	50.00		88.0	78.2	128				
Surr: Toluene-d8	42.73	0	50.00		85.5	76.5	116				

Sample ID: 1605N86-005AMS	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry		Prep Date: 06/01/2016	Run No: 317869						
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224758		Analysis Date: 06/01/2016	Seq No: 6852532						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	26.00	3.3	32.79		79.3	56.6	151				
Benzene	30.35	3.3	32.79		92.6	70.4	130				
Chlorobenzene	31.73	3.3	32.79		96.8	67.5	132				
Toluene	29.66	3.3	32.79		90.5	70.4	130				
Trichloroethene	30.95	3.3	32.79		94.4	70.1	137				
Surr: 4-Bromofluorobenzene	26.78	0	32.79		81.7	70	128				
Surr: Dibromofluoromethane	27.79	0	32.79		84.7	78.2	128				
Surr: Toluene-d8	28.72	0	32.79		87.6	76.5	116				

Sample ID: 1605N86-005AMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 06/01/2016	Run No: 317869							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224758	Analysis Date: 06/01/2016	Seq No: 6852533							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	24.40	3.2	32.20		75.8	56.6	151	26.00	6.34	20.4	
Benzene	28.49	3.2	32.20		88.5	70.4	130	30.35	6.33	16.9	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224758

Sample ID: 1605N86-005AMSD	Client ID: SCPS-GRID B (2')	Units: ug/Kg-dry	Prep Date: 06/01/2016	Run No: 317869							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224758	Analysis Date: 06/01/2016	Seq No: 6852533							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	29.82	3.2	32.20		92.6	67.5	132	31.73	6.22	14.6	
Toluene	27.78	3.2	32.20		86.3	70.4	130	29.66	6.56	16.6	
Trichloroethene	28.44	3.2	32.20		88.3	70.1	137	30.95	8.46	17	
Surr: 4-Bromofluorobenzene	26.29	0	32.20		81.6	70	128	26.78	0	0	
Surr: Dibromofluoromethane	27.79	0	32.20		86.3	78.2	128	27.79	0	0	
Surr: Toluene-d8	28.32	0	32.20		87.9	76.5	116	28.72	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224827**

Sample ID: MB-224827	Client ID:					Units: mg/Kg	Prep Date: 06/02/2016	Run No: 318092			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D	BatchID: 224827				Analysis Date: 06/03/2016	Seq No: 6856891			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	BRL	5.00									
Barium	BRL	5.00									
Cadmium	BRL	2.50									
Chromium	0.09077	2.50									J
Lead	BRL	5.00									
Selenium	BRL	5.00									
Silver	BRL	2.50									

Sample ID: LCS-224827	Client ID:					Units: mg/Kg	Prep Date: 06/02/2016	Run No: 318092			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010D				BatchID: 224827	Analysis Date: 06/03/2016	Seq No: 6856892			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	48.09	5.00	50.00		96.2	80	120				
Barium	48.05	5.00	50.00		96.1	80	120				
Cadmium	47.32	2.50	50.00		94.6	80	120				
Chromium	48.22	2.50	50.00	0.09077	96.3	80	120				
Lead	47.49	5.00	50.00		95.0	80	120				
Selenium	48.11	5.00	50.00		96.2	80	120				
Silver	4.743	2.50	5.000		94.9	80	120				

Sample ID: 1605N86-007DMS	Client ID: SCPS-GRID C (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318092							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 224827	Analysis Date: 06/03/2016	Seq No: 6856894							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	51.17	5.22	52.23	1.035	96.0	75	125				
Barium	95.55	5.22	52.23	38.85	109	75	125				
Cadmium	51.96	2.61	52.23		99.5	75	125				
Chromium	59.31	2.61	52.23	6.868	100	75	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224827

Sample ID: 1605N86-007DMS	Client ID: SCPS-GRID C (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318092							
SampleType: MS	TestCode: METALS, TOTAL SW6010D	BatchID: 224827	Analysis Date: 06/03/2016	Seq No: 6856894							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	55.37	5.22	52.23	6.387	93.8	75	125
Selenium	49.80	5.22	52.23		95.3	75	125
Silver	5.130	2.61	5.223		98.2	75	125

Sample ID: 1605N86-007DMSD	Client ID: SCPS-GRID C (2')	Units: mg/Kg-dry	Prep Date: 06/02/2016	Run No: 318092							
SampleType: MSD	TestCode: METALS, TOTAL SW6010D	BatchID: 224827	Analysis Date: 06/03/2016	Seq No: 6856895							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	48.58	5.24	52.44	1.035	90.7	75	125	51.17	5.19	20
Barium	89.15	5.24	52.44	38.85	95.9	75	125	95.55	6.93	20
Cadmium	49.46	2.62	52.44		94.3	75	125	51.96	4.94	20
Chromium	56.23	2.62	52.44	6.868	94.1	75	125	59.31	5.32	20
Lead	52.40	5.24	52.44	6.387	87.7	75	125	55.37	5.51	20
Selenium	48.48	5.24	52.44		92.5	75	125	49.80	2.68	20
Silver	4.839	2.62	5.244		92.3	75	125	5.130	5.84	20

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224849

Sample ID: MB-224849	Client ID:	Units: ug/L				Prep Date: 06/02/2016	Run No: 318048				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224849				Analysis Date: 06/02/2016	Seq No: 6855412				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224849**

Sample ID: MB-224849	Client ID:					Units: ug/L	Prep Date: 06/02/2016		Run No: 318048		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 224849	Analysis Date: 06/02/2016		Seq No: 6855412		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.11	0	50.00		94.2	70.7	125				
Surr: Dibromofluoromethane	47.72	0	50.00		95.4	82.2	120				
Surr: Toluene-d8	48.29	0	50.00		96.6	81.8	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT**BatchID: 224849**

Sample ID: LCS-224849	Client ID:				Units: ug/L	Prep Date: 06/02/2016	Run No: 318048				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 224849	Analysis Date: 06/02/2016	Seq No: 6855411				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.60	5.0	50.00		105	65.3	137				
Benzene	50.84	5.0	50.00		102	74.9	123				
Chlorobenzene	45.46	5.0	50.00		90.9	73.9	124				
Toluene	49.42	5.0	50.00		98.8	75	124				
Trichloroethene	47.82	5.0	50.00		95.6	73.1	128				
Surr: 4-Bromofluorobenzene	46.91	0	50.00		93.8	70.7	125				
Surr: Dibromofluoromethane	46.51	0	50.00		93.0	82.2	120				
Surr: Toluene-d8	48.14	0	50.00		96.3	81.8	120				

Sample ID: 1605N76-008AMS	Client ID:					Units: ug/L	Prep Date: 06/02/2016	Run No: 318062			
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856546			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	12270	500	5000	5115	143	60	150				
Benzene	5570	500	5000		111	70.1	132				
Chlorobenzene	5056	500	5000		101	70.9	131				
Toluene	5619	500	5000		112	70.1	133				
Trichloroethene	5323	500	5000		106	70	136				
Surr: 4-Bromofluorobenzene	4318	0	5000		86.4	70.7	125				
Surr: Dibromofluoromethane	5111	0	5000		102	82.2	120				
Surr: Toluene-d8	4898	0	5000		98.0	81.8	120				

Sample ID: 1605N76-008AMSD	Client ID:				Units: ug/L	Prep Date: 06/02/2016	Run No: 318062				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856547				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	11600	500	5000	5115	130	60	150	12270	5.57	17.7	
Benzene	5313	500	5000		106	70.1	132	5570	4.72	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N86

ANALYTICAL QC SUMMARY REPORT

BatchID: 224849

Sample ID: 1605N76-008AMSD	Client ID:					Units: ug/L	Prep Date: 06/02/2016	Run No: 318062			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856547			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	4845	500	5000		96.9	70.9	131	5056	4.26	20	
Toluene	5440	500	5000		109	70.1	133	5619	3.24	20	
Trichloroethene	5167	500	5000		103	70	136	5323	2.97	20	
Surr: 4-Bromofluorobenzene	4369	0	5000		87.4	70.7	125	4318	0	0	
Surr: Dibromofluoromethane	4983	0	5000		99.7	82.2	120	5111	0	0	
Surr: Toluene-d8	4936	0	5000		98.7	81.8	120	4898	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 07, 2016

Jerry Partap
Oneida Total Integrated Enterprises
1220 Kennestone Circle
Marietta GA 30066

TEL: (678) 355-5550
FAX: (414) 257-2492

RE: Statesboro Hwy Creosote

Dear Jerry Partap:

Order No: 1605N87

Analytical Environmental Services, Inc. received 2 samples on 5/27/2016 2:44:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tyrel Heckendorf
Project Manager



AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1005N87

Date: 5/26/16

Page 1 of 1

COMPANY: OTIE		ADDRESS: 1220 KENWESTONE CIRCLE MARIETTA, GA 30066		ANALYSIS REQUESTED										Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 678-355-5550		FAX:		<div style="display: flex; justify-content: space-between;"> <div> VOCs SVOCs PESTICIDES PCBS PCPA TRANSISTALS </div> <div> PRESERVATION (See codes) </div> </div>													
SAMPLED BY: TERRY PARTAP		SIGNATURE: <i>[Signature]</i>												REMARKS			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)											
1	SCPS-EB-02	5/26/16	1700		X	H2O	+	+	+	+	+					5	
2	TRIP BLANK															2	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION				RECEIPT			
1: <i>[Signature]</i>		5/27/16 @ 1201		1: <i>[Signature]</i>		5-27-16		PROJECT NAME: STATESBORO HIGHWAY CREDOSITE				Total # of Containers 7			
2:				2:				PROJECT # 2015101-1007				Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____			
3: <i>[Signature]</i>		5-27-16 2:44		3: <i>[Signature]</i>		5/27/16 2:44 pm		SITE ADDRESS: 6476 STATESBORO HIGHWAY SYLVANIA, GA							
								SEND REPORT TO: JPARTAP@OTIE.COM							
SPECIAL INSTRUCTIONS/COMMENTS: PLEASE ATTACH EDDS TO RESULTS REPORT				SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)				STATE PROGRAM (if any): _____			
				OUT / / VIA: IN <input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER _____				QUOTE #:				PO#:			

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

Page 2 of 27

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-001

Client Sample ID: SCPS-EB-02
Collection Date: 5/26/2016 5:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D (SW3510C)									
1,1'-Biphenyl	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
2,4,5-Trichlorophenol	BRL		1.9	50	ug/L	224623	1	05/31/2016 18:30	YH
2,4,6-Trichlorophenol	BRL		1.6	20	ug/L	224623	1	05/31/2016 18:30	YH
2,4-Dichlorophenol	BRL		1.9	20	ug/L	224623	1	05/31/2016 18:30	YH
2,4-Dimethylphenol	BRL		2.4	20	ug/L	224623	1	05/31/2016 18:30	YH
2,4-Dinitrophenol	BRL		11	50	ug/L	224623	1	05/31/2016 18:30	YH
2,4-Dinitrotoluene	BRL		2.1	20	ug/L	224623	1	05/31/2016 18:30	YH
2,6-Dinitrotoluene	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
2-Chloronaphthalene	BRL		2.4	20	ug/L	224623	1	05/31/2016 18:30	YH
2-Chlorophenol	BRL		2.6	20	ug/L	224623	1	05/31/2016 18:30	YH
2-Methylnaphthalene	BRL		1.9	20	ug/L	224623	1	05/31/2016 18:30	YH
2-Methylphenol	BRL		2.3	20	ug/L	224623	1	05/31/2016 18:30	YH
2-Nitroaniline	BRL		2.0	50	ug/L	224623	1	05/31/2016 18:30	YH
2-Nitrophenol	BRL		2.4	20	ug/L	224623	1	05/31/2016 18:30	YH
3,3'-Dichlorobenzidine	BRL		4.2	20	ug/L	224623	1	05/31/2016 18:30	YH
3-Nitroaniline	BRL		2.4	50	ug/L	224623	1	05/31/2016 18:30	YH
4,6-Dinitro-2-methylphenol	BRL		8.7	50	ug/L	224623	1	05/31/2016 18:30	YH
4-Bromophenyl phenyl ether	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
4-Chloro-3-methylphenol	BRL		2.9	20	ug/L	224623	1	05/31/2016 18:30	YH
4-Chloroaniline	BRL		4.5	20	ug/L	224623	1	05/31/2016 18:30	YH
4-Chlorophenyl phenyl ether	BRL		1.5	20	ug/L	224623	1	05/31/2016 18:30	YH
4-Methylphenol	BRL		3.5	20	ug/L	224623	1	05/31/2016 18:30	YH
4-Nitroaniline	BRL		1.9	50	ug/L	224623	1	05/31/2016 18:30	YH
4-Nitrophenol	BRL		8.8	50	ug/L	224623	1	05/31/2016 18:30	YH
Acenaphthene	BRL		1.9	20	ug/L	224623	1	05/31/2016 18:30	YH
Acenaphthylene	BRL		1.7	20	ug/L	224623	1	05/31/2016 18:30	YH
Acetophenone	BRL		4.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Anthracene	BRL		1.1	20	ug/L	224623	1	05/31/2016 18:30	YH
Atrazine	BRL		0.97	20	ug/L	224623	1	05/31/2016 18:30	YH
Benz(a)anthracene	BRL		1.4	20	ug/L	224623	1	05/31/2016 18:30	YH
Benzaldehyde	BRL		1.9	20	ug/L	224623	1	05/31/2016 18:30	YH
Benzo(a)pyrene	BRL		1.1	20	ug/L	224623	1	05/31/2016 18:30	YH
Benzo(b)fluoranthene	BRL		1.2	20	ug/L	224623	1	05/31/2016 18:30	YH
Benzo(g,h,i)perylene	BRL		2.0	20	ug/L	224623	1	05/31/2016 18:30	YH
Benzo(k)fluoranthene	BRL		3.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Bis(2-chloroethoxy)methane	BRL		2.0	20	ug/L	224623	1	05/31/2016 18:30	YH
Bis(2-chloroethyl)ether	BRL		2.0	20	ug/L	224623	1	05/31/2016 18:30	YH
Bis(2-chloroisopropyl)ether	BRL		3.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Bis(2-ethylhexyl)phthalate	BRL		4.6	20	ug/L	224623	1	05/31/2016 18:30	YH

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 NC Not confirmed

E Estimated value above quantitation range
 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
 > Greater than Result value
 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-001

Client Sample ID: SCPS-EB-02
Collection Date: 5/26/2016 5:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL-SEMIVOLATILE ORGANICS SW8270D		(SW3510C)							
Butyl benzyl phthalate	BRL		1.7	20	ug/L	224623	1	05/31/2016 18:30	YH
Caprolactam	BRL		2.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Carbazole	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Chrysene	BRL		1.2	20	ug/L	224623	1	05/31/2016 18:30	YH
Di-n-butyl phthalate	BRL		1.4	20	ug/L	224623	1	05/31/2016 18:30	YH
Di-n-octyl phthalate	BRL		2.2	20	ug/L	224623	1	05/31/2016 18:30	YH
Dibenz(a,h)anthracene	BRL		2.8	20	ug/L	224623	1	05/31/2016 18:30	YH
Dibenzofuran	BRL		1.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Diethyl phthalate	BRL		1.4	20	ug/L	224623	1	05/31/2016 18:30	YH
Dimethyl phthalate	BRL		1.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Fluoranthene	BRL		1.0	20	ug/L	224623	1	05/31/2016 18:30	YH
Fluorene	BRL		1.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Hexachlorobenzene	BRL		0.68	20	ug/L	224623	1	05/31/2016 18:30	YH
Hexachlorobutadiene	BRL		2.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Hexachlorocyclopentadiene	BRL		5.2	20	ug/L	224623	1	05/31/2016 18:30	YH
Hexachloroethane	BRL		2.8	20	ug/L	224623	1	05/31/2016 18:30	YH
Indeno(1,2,3-cd)pyrene	BRL		2.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Isophorone	BRL		1.7	20	ug/L	224623	1	05/31/2016 18:30	YH
N-Nitrosodi-n-propylamine	BRL		2.6	20	ug/L	224623	1	05/31/2016 18:30	YH
N-Nitrosodiphenylamine	BRL		2.6	20	ug/L	224623	1	05/31/2016 18:30	YH
Naphthalene	BRL		2.2	20	ug/L	224623	1	05/31/2016 18:30	YH
Nitrobenzene	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Pentachlorophenol	BRL		4.7	50	ug/L	224623	1	05/31/2016 18:30	YH
Phenanthrene	BRL		1.3	20	ug/L	224623	1	05/31/2016 18:30	YH
Phenol	BRL		1.4	20	ug/L	224623	1	05/31/2016 18:30	YH
Pyrene	BRL		1.8	20	ug/L	224623	1	05/31/2016 18:30	YH
Surr: 2,4,6-Tribromophenol	87.8		0	51.5-141	%REC	224623	1	05/31/2016 18:30	YH
Surr: 2-Fluorobiphenyl	62.2		0	50.8-122	%REC	224623	1	05/31/2016 18:30	YH
Surr: 2-Fluorophenol	46.6		0	28.1-120	%REC	224623	1	05/31/2016 18:30	YH
Surr: 4-Terphenyl-d14	70.6		0	47.2-131	%REC	224623	1	05/31/2016 18:30	YH
Surr: Nitrobenzene-d5	60.3		0	42.1-124	%REC	224623	1	05/31/2016 18:30	YH
Surr: Phenol-d5	35.2		0	16-120	%REC	224623	1	05/31/2016 18:30	YH
TCL VOLATILE ORGANICS SW8260B		(SW5030B)							
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	224849	1	06/03/2016 01:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-001

Client Sample ID: SCPS-EB-02
Collection Date: 5/26/2016 5:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 01:12	NP
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 01:12	NP
2-Butanone	BRL		2.9	50	ug/L	224849	1	06/03/2016 01:12	NP
2-Hexanone	BRL		3.2	10	ug/L	224849	1	06/03/2016 01:12	NP
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	224849	1	06/03/2016 01:12	NP
Acetone	BRL		5.3	50	ug/L	224849	1	06/03/2016 01:12	NP
Benzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Bromodichloromethane	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Bromoform	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Bromomethane	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Carbon disulfide	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Carbon tetrachloride	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Chlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Chloroethane	BRL		0.39	10	ug/L	224849	1	06/03/2016 01:12	NP
Chloroform	BRL		0.30	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Chloromethane	BRL		0.29	10	ug/L	224849	1	06/03/2016 01:12	NP
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	224849	1	06/03/2016 01:12	NP
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Cyclohexane	BRL		1.6	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Dibromochloromethane	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Dichlorodifluoromethane	BRL		0.43	10	ug/L	224849	1	06/03/2016 01:12	NP
Ethylbenzene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Freon-113	BRL		0.32	10	ug/L	224849	1	06/03/2016 01:12	NP
Isopropylbenzene	BRL		0.16	5.0	ug/L	224849	1	06/03/2016 01:12	NP
m,p-Xylene	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Methyl acetate	BRL		0.31	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Methylcyclohexane	BRL		0.34	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Methylene chloride	BRL		0.31	5.0	ug/L	224849	1	06/03/2016 01:12	NP
o-Xylene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Styrene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Tetrachloroethene	BRL		0.29	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Toluene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 01:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
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- E Estimated value above quantitation range
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- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-001

Client Sample ID: SCPS-EB-02
Collection Date: 5/26/2016 5:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 01:12	NP
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Trichloroethene	BRL		0.35	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	224849	1	06/03/2016 01:12	NP
Vinyl chloride	BRL		0.42	2.0	ug/L	224849	1	06/03/2016 01:12	NP
Surr: 4-Bromofluorobenzene	90.5		0	70.7-125	%REC	224849	1	06/03/2016 01:12	NP
Surr: Dibromofluoromethane	101		0	82.2-120	%REC	224849	1	06/03/2016 01:12	NP
Surr: Toluene-d8	98.9		0	81.8-120	%REC	224849	1	06/03/2016 01:12	NP
POLYCHLORINATED BIPHENYLS SW8082A				(SW3510C)					
Aroclor 1016	BRL		0.12	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1221	BRL		0.28	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1232	BRL		0.27	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1242	BRL		0.16	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1248	BRL		0.078	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1254	BRL		0.074	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Aroclor 1260	BRL		0.057	0.50	ug/L	224628	1	05/31/2016 19:24	SH
Surr: Decachlorobiphenyl	42.7		0	20.2-121	%REC	224628	1	05/31/2016 19:24	SH
Surr: Tetrachloro-m-xylene	98.7		0	29.3-126	%REC	224628	1	05/31/2016 19:24	SH
Mercury, Total SW7470A				(SW7470A)					
Mercury	BRL		0.00007	0.00020	mg/L	224855	1	06/03/2016 15:06	JR
CHLORINATED PESTICIDES, TCL SW8081B				(SW3510C)					
4,4'-DDD	BRL		0.0025	0.10	ug/L	224629	1	05/31/2016 19:24	SH
4,4'-DDE	0.0019	J	0.0013	0.10	ug/L	224629	1	05/31/2016 19:24	SH
4,4'-DDT	BRL		0.023	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Aldrin	BRL		0.0022	0.050	ug/L	224629	1	05/31/2016 19:24	SH
alpha-BHC	BRL		0.0035	0.050	ug/L	224629	1	05/31/2016 19:24	SH
alpha-Chlordane	BRL		0.0016	0.050	ug/L	224629	1	05/31/2016 19:24	SH
beta-BHC	BRL		0.0069	0.050	ug/L	224629	1	05/31/2016 19:24	SH
delta-BHC	BRL		0.0053	0.050	ug/L	224629	1	05/31/2016 19:24	SH
Dieldrin	BRL		0.0016	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Endosulfan I	BRL		0.0013	0.050	ug/L	224629	1	05/31/2016 19:24	SH
Endosulfan II	BRL		0.0035	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Endosulfan sulfate	BRL		0.0019	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Endrin	BRL		0.0013	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Endrin aldehyde	BRL		0.0047	0.10	ug/L	224629	1	05/31/2016 19:24	SH
Endrin ketone	BRL		0.0035	0.10	ug/L	224629	1	05/31/2016 19:24	SH

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

Analytical Environmental Services, Inc
Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-001

Client Sample ID: SCPS-EB-02
Collection Date: 5/26/2016 5:00:00 PM
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
CHLORINATED PESTICIDES, TCL SW8081B				(SW3510C)					
gamma-BHC	BRL		0.0047	0.050	ug/L	224629	1	05/31/2016 19:24	SH
gamma-Chlordane	0.0090	J	0.0013	0.050	ug/L	224629	1	05/31/2016 19:24	SH
Heptachlor	BRL		0.0013	0.050	ug/L	224629	1	05/31/2016 19:24	SH
Heptachlor epoxide	BRL		0.0038	0.050	ug/L	224629	1	05/31/2016 19:24	SH
Methoxychlor	BRL		0.027	0.50	ug/L	224629	1	05/31/2016 19:24	SH
Toxaphene	BRL		0.040	5.0	ug/L	224629	1	05/31/2016 19:24	SH
Surr: Decachlorobiphenyl	44		0	14.5-127	%REC	224629	1	05/31/2016 19:24	SH
Surr: Tetrachloro-m-xylene	98		0	20.9-122	%REC	224629	1	05/31/2016 19:24	SH
METALS, TOTAL SW6010D				(SW3010A)					
Arsenic	BRL		0.0066	0.0500	mg/L	224783	1	06/03/2016 19:00	IO
Barium	BRL		0.0016	0.0200	mg/L	224783	1	06/03/2016 19:00	IO
Cadmium	BRL		0.0003	0.0050	mg/L	224783	1	06/03/2016 19:00	IO
Chromium	0.0007	J	0.0006	0.0100	mg/L	224783	1	06/03/2016 19:00	IO
Lead	BRL		0.0025	0.0100	mg/L	224783	1	06/03/2016 19:00	IO
Selenium	BRL		0.0047	0.0200	mg/L	224783	1	06/03/2016 19:00	IO
Silver	BRL		0.0003	0.0100	mg/L	224783	1	06/03/2016 19:00	IO

Qualifiers: * Value exceeds maximum contaminant level
 BRL Not detected at MDL
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 NC Not confirmed

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 S Spike Recovery outside limits due to matrix
 J Estimated value detected below Reporting Limit
 > Greater than Result value
 < Less than Result value
 Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Lab ID: 1605N87-002

Client Sample ID: TRIP BLANK
Collection Date: 5/27/2016
Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
1,1,1-Trichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,1,2,2-Tetrachloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,1,2-Trichloroethane	BRL		0.38	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,1-Dichloroethane	BRL		0.25	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,1-Dichloroethene	BRL		0.36	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2,4-Trichlorobenzene	BRL		0.18	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2-Dibromo-3-chloropropane	BRL		0.42	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2-Dibromoethane	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2-Dichloroethane	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,2-Dichloropropane	BRL		0.23	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,3-Dichlorobenzene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:49	NP
1,4-Dichlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:49	NP
2-Butanone	BRL		2.9	50	ug/L	224849	1	06/03/2016 00:49	NP
2-Hexanone	BRL		3.2	10	ug/L	224849	1	06/03/2016 00:49	NP
4-Methyl-2-pentanone	BRL		2.7	10	ug/L	224849	1	06/03/2016 00:49	NP
Acetone	BRL		5.3	50	ug/L	224849	1	06/03/2016 00:49	NP
Benzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Bromodichloromethane	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Bromoform	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Bromomethane	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Carbon disulfide	BRL		0.46	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Carbon tetrachloride	BRL		0.24	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Chlorobenzene	BRL		0.14	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Chloroethane	BRL		0.39	10	ug/L	224849	1	06/03/2016 00:49	NP
Chloroform	BRL		0.30	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Chloromethane	BRL		0.29	10	ug/L	224849	1	06/03/2016 00:49	NP
cis-1,2-Dichloroethene	BRL		0.27	5.0	ug/L	224849	1	06/03/2016 00:49	NP
cis-1,3-Dichloropropene	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Cyclohexane	BRL		1.6	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Dibromochloromethane	BRL		0.21	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Dichlorodifluoromethane	BRL		0.43	10	ug/L	224849	1	06/03/2016 00:49	NP
Ethylbenzene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Freon-113	BRL		0.32	10	ug/L	224849	1	06/03/2016 00:49	NP
Isopropylbenzene	BRL		0.16	5.0	ug/L	224849	1	06/03/2016 00:49	NP
m,p-Xylene	BRL		0.26	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Methyl acetate	BRL		0.31	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Methyl tert-butyl ether	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Methylcyclohexane	BRL		0.34	5.0	ug/L	224849	1	06/03/2016 00:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Not detected at MDL
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- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
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- Narr See case narrative

Analytical Environmental Services, Inc

Date: 7-Jun-16

Client: Oneida Total Integrated Enterprises
 Project Name: Statesboro Hwy Creosote
 Lab ID: 1605N87-002

Client Sample ID: TRIP BLANK
 Collection Date: 5/27/2016
 Matrix: Aqueous

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)					
Methylene chloride	4.1	J	0.31	5.0	ug/L	224849	1	06/03/2016 00:49	NP
o-Xylene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Styrene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Tetrachloroethene	BRL		0.29	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Toluene	BRL		0.20	5.0	ug/L	224849	1	06/03/2016 00:49	NP
trans-1,2-Dichloroethene	BRL		0.22	5.0	ug/L	224849	1	06/03/2016 00:49	NP
trans-1,3-Dichloropropene	BRL		0.13	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Trichloroethene	BRL		0.35	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Trichlorofluoromethane	BRL		0.32	5.0	ug/L	224849	1	06/03/2016 00:49	NP
Vinyl chloride	BRL		0.42	2.0	ug/L	224849	1	06/03/2016 00:49	NP
Surr: 4-Bromofluorobenzene	85.7		0	70.7-125	%REC	224849	1	06/03/2016 00:49	NP
Surr: Dibromofluoromethane	100		0	82.2-120	%REC	224849	1	06/03/2016 00:49	NP
Surr: Toluene-d8	97.7		0	81.8-120	%REC	224849	1	06/03/2016 00:49	NP

Qualifiers:

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- J Estimated value detected below Reporting Limit
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- Narr See case narrative

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client OTIE

Work Order Number 1605N87

Checklist completed by [Signature] Date 5/27/16

Carrier name: FedEx ☐ UPS ☐ Courier ☐ Client ☒ US Mail ☐ Other ☐

Shipping container/cooler in good condition? Yes ☒ No ☐ Not Present ☐

Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☒

Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒

Container/Temp Blank temperature in compliance? ($0^{\circ} \leq 6^{\circ}\text{C}$) * Yes ☒ No ☐

Cooler #1 4.92 Cooler #2 ☐ Cooler #3 ☐ Cooler #4 ☐ Cooler #5 ☐ Cooler #6 ☐

Chain of custody present? Yes ☒ No ☐

Chain of custody signed when relinquished and received? Yes ☒ No ☐

Chain of custody agrees with sample labels? Yes ☒ No ☐

Samples in proper container/bottle? Yes ☒ No ☐

Sample containers intact? Yes ☒ No ☐

Sufficient sample volume for indicated test? Yes ☒ No ☐

All samples received within holding time? Yes ☒ No ☐

Was TAT marked on the COC? Yes ☒ No ☐

Proceed with Standard TAT as per project history? Yes ☐ No ☐ Not Applicable ☒

Water - VOA vials have zero headspace? No VOA vials submitted ☐ Yes ☒ No ☐

Water - pH acceptable upon receipt? Yes ☒ No ☐ Not Applicable ☐

Adjusted? ☐ Checked by [Signature]

Sample Condition: Good ☒ Other(Explain) ☐

(For diffusive samples or AIHA lead) Is a known blank included? Yes ☐ No ☒

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\\Aes_server\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224623**

Sample ID: MB-224623	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317855			
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 05/31/2016	Seq No: 6850514			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1'-Biphenyl	BRL	10
2,4,5-Trichlorophenol	BRL	25
2,4,6-Trichlorophenol	BRL	10
2,4-Dichlorophenol	BRL	10
2,4-Dimethylphenol	BRL	10
2,4-Dinitrophenol	BRL	25
2,4-Dinitrotoluene	BRL	10
2,6-Dinitrotoluene	BRL	10
2-Chloronaphthalene	BRL	10
2-Chlorophenol	BRL	10
2-Methylnaphthalene	BRL	10
2-Methylphenol	BRL	10
2-Nitroaniline	BRL	25
2-Nitrophenol	BRL	10
3,3'-Dichlorobenzidine	BRL	10
3-Nitroaniline	BRL	25
4,6-Dinitro-2-methylphenol	BRL	25
4-Bromophenyl phenyl ether	BRL	10
4-Chloro-3-methylphenol	BRL	10
4-Chloroaniline	BRL	10
4-Chlorophenyl phenyl ether	BRL	10
4-Methylphenol	BRL	10
4-Nitroaniline	BRL	25
4-Nitrophenol	BRL	25
Acenaphthene	BRL	10
Acenaphthylene	BRL	10
Acetophenone	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

ANALYTICAL QC SUMMARY REPORT

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

BatchID: 224623

Sample ID: MB-224623		Client ID:				Units: ug/L		Prep Date: 05/31/2016		Run No: 317855	
SampleType: MBLK		TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 224623		Analysis Date: 05/31/2016		Seq No: 6850514	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	BRL	10									
Atrazine	BRL	10									
Benz(a)anthracene	BRL	10									
Benzaldehyde	BRL	10									
Benzo(a)pyrene	BRL	10									
Benzo(b)fluoranthene	BRL	10									
Benzo(g,h,i)perylene	BRL	10									
Benzo(k)fluoranthene	BRL	10									
Bis(2-chloroethoxy)methane	BRL	10									
Bis(2-chloroethyl)ether	BRL	10									
Bis(2-chloroisopropyl)ether	BRL	10									
Bis(2-ethylhexyl)phthalate	BRL	10									
Butyl benzyl phthalate	BRL	10									
Caprolactam	BRL	10									
Carbazole	BRL	10									
Chrysene	BRL	10									
Di-n-butyl phthalate	BRL	10									
Di-n-octyl phthalate	BRL	10									
Dibenz(a,h)anthracene	BRL	10									
Dibenzofuran	BRL	10									
Diethyl phthalate	BRL	10									
Dimethyl phthalate	BRL	10									
Fluoranthene	BRL	10									
Fluorene	BRL	10									
Hexachlorobenzene	BRL	10									
Hexachlorobutadiene	BRL	10									
Hexachlorocyclopentadiene	BRL	10									

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224623**

Sample ID: MB-224623	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317855			
SampleType: MBLK	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 05/31/2016	Seq No: 6850514			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Hexachloroethane	BRL	10									
Indeno(1,2,3-cd)pyrene	BRL	10									
Isophorone	BRL	10									
N-Nitrosodi-n-propylamine	BRL	10									
N-Nitrosodiphenylamine	BRL	10									
Naphthalene	BRL	10									
Nitrobenzene	BRL	10									
Pentachlorophenol	BRL	25									
Phenanthrene	BRL	10									
Phenol	BRL	10									
Pyrene	BRL	10									
Surr: 2,4,6-Tribromophenol	90.37	0	100.0		90.4	51.5	141				
Surr: 2-Fluorobiphenyl	31.62	0	50.00		63.2	50.8	122				
Surr: 2-Fluorophenol	36.79	0	100.0		36.8	28.1	120				
Surr: 4-Terphenyl-d14	36.14	0	50.00		72.3	47.2	131				
Surr: Nitrobenzene-d5	30.16	0	50.00		60.3	42.1	124				
Surr: Phenol-d5	22.31	0	100.0		22.3	16	120				

Sample ID: LCS-224623	Client ID:				Units: ug/L	Prep Date: 05/31/2016	Run No: 317891				
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D				BatchID: 224623	Analysis Date: 06/01/2016	Seq No: 6851845				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	95.19	10	100.0		95.2	71.3	129				
2-Chlorophenol	83.83	10	100.0		83.8	58.1	120				
4-Chloro-3-methylphenol	104.5	10	100.0		105	69.2	123				
4-Nitrophenol	44.45	25	100.0		44.4	20.2	120				
Acenaphthene	89.15	10	100.0		89.2	71.5	120				
N-Nitrosodi-n-propylamine	95.12	10	100.0		95.1	68.8	134				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224623**

Sample ID: LCS-224623	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317891			
SampleType: LCS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 06/01/2016	Seq No: 6851845			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Pentachlorophenol	87.77	25	100.0		87.8	50.5	130				
Phenol	38.33	10	100.0		38.3	27	120				
Pyrene	95.75	10	100.0		95.8	71.1	133				
Surr: 2,4,6-Tribromophenol	131.2	0	100.0		131	51.5	141				
Surr: 2-Fluorobiphenyl	46.92	0	50.00		93.8	50.8	122				
Surr: 2-Fluorophenol	59.61	0	100.0		59.6	28.1	120				
Surr: 4-Terphenyl-d14	49.76	0	50.00		99.5	47.2	131				
Surr: Nitrobenzene-d5	43.72	0	50.00		87.4	42.1	124				
Surr: Phenol-d5	40.94	0	100.0		40.9	16	120				

Sample ID: 1605N70-001CMS	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317855			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 05/31/2016	Seq No: 6850517			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	64.27	10	100.0		64.3	51.4	126				
2-Chlorophenol	59.01	10	100.0		59.0	49.6	120				
4-Chloro-3-methylphenol	72.14	10	100.0		72.1	50.7	130				
4-Nitrophenol	29.69	25	100.0		29.7	20.2	120				
Acenaphthene	60.91	10	100.0		60.9	49.2	123				
N-Nitrosodi-n-propylamine	66.14	10	100.0		66.1	49	135				
Pentachlorophenol	52.48	25	100.0		52.5	41.5	131				
Phenol	28.93	10	100.0		28.9	30.6	120				S
Pyrene	66.42	10	100.0		66.4	50.5	130				
Surr: 2,4,6-Tribromophenol	88.84	0	100.0		88.8	51.5	141				
Surr: 2-Fluorobiphenyl	31.14	0	50.00		62.3	50.8	122				
Surr: 2-Fluorophenol	43.03	0	100.0		43.0	28.1	120				
Surr: 4-Terphenyl-d14	33.20	0	50.00		66.4	47.2	131				
Surr: Nitrobenzene-d5	30.91	0	50.00		61.8	42.1	124				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224623**

Sample ID: 1605N70-001CMS	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317855			
SampleType: MS	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 05/31/2016	Seq No: 6850517			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: Phenol-d5 30.52 0 100.0 30.5 16 120

Sample ID: 1605N70-001CMSD	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317855			
SampleType: MSD	TestCode: TCL-SEMIVOLATILE ORGANICS SW8270D					BatchID: 224623	Analysis Date: 05/31/2016	Seq No: 6850518			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2,4-Dinitrotoluene	79.24	10	100.0		79.2	51.4	126	64.27	20.9	29.2	
2-Chlorophenol	66.82	10	100.0		66.8	49.6	120	59.01	12.4	28.2	
4-Chloro-3-methylphenol	82.92	10	100.0		82.9	50.7	130	72.14	13.9	29.7	
4-Nitrophenol	44.27	25	100.0		44.3	20.2	120	29.69	39.4	38.6	R
Acenaphthene	73.78	10	100.0		73.8	49.2	123	60.91	19.1	29.3	
N-Nitrosodi-n-propylamine	75.57	10	100.0		75.6	49	135	66.14	13.3	37.6	
Pentachlorophenol	62.75	25	100.0		62.8	41.5	131	52.48	17.8	33.5	
Phenol	39.43	10	100.0		39.4	30.6	120	28.93	30.7	36.3	
Pyrene	85.29	10	100.0		85.3	50.5	130	66.42	24.9	27.3	
Surr: 2,4,6-Tribromophenol	105.3	0	100.0		105	51.5	141	88.84	0	0	
Surr: 2-Fluorobiphenyl	37.82	0	50.00		75.6	50.8	122	31.14	0	0	
Surr: 2-Fluorophenol	55.08	0	100.0		55.1	28.1	120	43.03	0	0	
Surr: 4-Terphenyl-d14	43.61	0	50.00		87.2	47.2	131	33.20	0	0	
Surr: Nitrobenzene-d5	35.55	0	50.00		71.1	42.1	124	30.91	0	0	
Surr: Phenol-d5	42.71	0	100.0		42.7	16	120	30.52	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224628**

Sample ID: MB-224628	Client ID:				Units: ug/L	Prep Date: 05/31/2016	Run No: 317943				
SampleType: MBLK	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 224628			Analysis Date: 05/31/2016	Seq No: 6852652				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	BRL	0.50									
Aroclor 1221	BRL	0.50									
Aroclor 1232	BRL	0.50									
Aroclor 1242	BRL	0.50									
Aroclor 1248	BRL	0.50									
Aroclor 1254	BRL	0.50									
Aroclor 1260	BRL	0.50									
Surr: Decachlorobiphenyl	0.3334	0	0.5000		66.7	20.2	121				
Surr: Tetrachloro-m-xylene	0.4136	0	0.5000		82.7	29.3	126				

Sample ID: LCS-224628	Client ID:				Units: ug/L	Prep Date: 05/31/2016	Run No: 317943				
SampleType: LCS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 224628			Analysis Date: 05/31/2016	Seq No: 6852653				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	4.888	0.50	5.000		97.8	58.6	122				
Aroclor 1260	5.035	0.50	5.000		101	62.9	130				
Surr: Decachlorobiphenyl	0.4610	0	0.5000		92.2	20.2	121				
Surr: Tetrachloro-m-xylene	0.3296	0	0.5000		65.9	29.3	126				

Sample ID: 1605N70-006CMS	Client ID:				Units: ug/L	Prep Date: 05/31/2016	Run No: 317943				
SampleType: MS	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A	BatchID: 224628			Analysis Date: 05/31/2016	Seq No: 6852664				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Aroclor 1016	5.014	0.50	5.000		100	45.2	129				
Aroclor 1260	3.496	0.50	5.000		69.9	50.8	124				
Surr: Decachlorobiphenyl	0.1742	0	0.5000		34.8	20.2	121				
Surr: Tetrachloro-m-xylene	0.5676	0	0.5000		114	29.3	126				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224628

Sample ID: 1605N70-006CMSD	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 317943			
SampleType: MSD	TestCode: POLYCHLORINATED BIPHENYLS	SW8082A			BatchID: 224628	Analysis Date: 05/31/2016	Seq No: 6852665				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Aroclor 1016	4.813	0.50	5.000		96.3	45.2	129	5.014	4.09	20.2	
Aroclor 1260	3.204	0.50	5.000		64.1	50.8	124	3.496	8.71	21.6	
Surr: Decachlorobiphenyl	0.1421	0	0.5000		28.4	20.2	121	0.1742	0	0	
Surr: Tetrachloro-m-xylene	0.5211	0	0.5000		104	29.3	126	0.5676	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224629**

Sample ID: MB-224629	Client ID:	Units: ug/L				Prep Date: 05/31/2016	Run No: 318033				
SampleType: MBLK	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 224629				Analysis Date: 05/31/2016	Seq No: 6854992				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDD	BRL	0.10									
4,4'-DDE	BRL	0.10									
4,4'-DDT	BRL	0.10									
Aldrin	BRL	0.050									
alpha-BHC	BRL	0.050									
alpha-Chlordane	BRL	0.050									
beta-BHC	BRL	0.050									
delta-BHC	BRL	0.050									
Dieldrin	BRL	0.10									
Endosulfan I	BRL	0.050									
Endosulfan II	BRL	0.10									
Endosulfan sulfate	BRL	0.10									
Endrin	BRL	0.10									
Endrin aldehyde	BRL	0.10									
Endrin ketone	BRL	0.10									
gamma-BHC	BRL	0.050									
gamma-Chlordane	BRL	0.050									
Heptachlor	BRL	0.050									
Heptachlor epoxide	BRL	0.050									
Methoxychlor	BRL	0.50									
Toxaphene	BRL	5.0									
Surr: Decachlorobiphenyl	0.3235	0	0.5000		64.7	14.5	127				
Surr: Tetrachloro-m-xylene	0.3795	0	0.5000		75.9	20.9	122				

Sample ID: LCS-224629	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 318039			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 224629	Analysis Date: 06/01/2016	Seq No: 6855103			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224629**

Sample ID: LCS-224629	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 318039			
SampleType: LCS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 224629	Analysis Date: 06/01/2016	Seq No: 6855103			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	1.042	0.10	1.000		104	56.2	135				
Aldrin	0.8752	0.050	1.000		87.5	53.8	126				
Dieldrin	1.060	0.10	1.000		106	62.3	129				
Endrin	1.082	0.10	1.000		108	51.1	143				
gamma-BHC	1.049	0.050	1.000		105	58.5	127				
Heptachlor	0.9886	0.050	1.000		98.9	50.7	132				
Surr: Decachlorobiphenyl	0.3188	0	0.5000		63.8	14.5	127				
Surr: Tetrachloro-m-xylene	0.4180	0	0.5000		83.6	20.9	122				

Sample ID: 1605N70-003CMS	Client ID:					Units: ug/L	Prep Date: 05/31/2016	Run No: 318033			
SampleType: MS	TestCode: CHLORINATED PESTICIDES, TCL SW8081B					BatchID: 224629	Analysis Date: 05/31/2016	Seq No: 6854994			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	0.8224	0.10	1.000		82.2	37.9	153				
Aldrin	0.8679	0.050	1.000		86.8	27.3	145				
Dieldrin	0.9529	0.10	1.000		95.3	48.7	139				
Endrin	1.019	0.10	1.000		102	54.1	150				
gamma-BHC	1.069	0.050	1.000		107	52	139				
Heptachlor	0.9555	0.050	1.000		95.6	36.3	145				
Surr: Decachlorobiphenyl	0.3043	0	0.5000		60.9	14.5	127				
Surr: Tetrachloro-m-xylene	0.3227	0	0.5000		64.5	20.9	122				

Sample ID: 1605N70-003CMSD	Client ID:				Units: ug/L	Prep Date: 05/31/2016	Run No: 318033				
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B				BatchID: 224629	Analysis Date: 05/31/2016	Seq No: 6854995				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4,4'-DDT	0.8401	0.10	1.000		84.0	37.9	153	0.8224	2.13	33.7	
Aldrin	0.8670	0.050	1.000		86.7	27.3	145	0.8679	0.098	34.7	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224629

Sample ID: 1605N70-003CMSD	Client ID:	Units: ug/L				Prep Date: 05/31/2016	Run No: 318033				
SampleType: MSD	TestCode: CHLORINATED PESTICIDES, TCL SW8081B	BatchID: 224629				Analysis Date: 05/31/2016	Seq No: 6854995				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Dieldrin	0.9410	0.10	1.000		94.1	48.7	139	0.9529	1.26	27.1	
Endrin	1.008	0.10	1.000		101	54.1	150	1.019	1.06	27.6	
gamma-BHC	0.7657	0.050	1.000		76.6	52	139	1.094	35.3	29.8	R
Heptachlor	0.7410	0.050	1.000		74.1	36.3	145	0.9555	25.3	33.3	
Surr: Decachlorobiphenyl	0.3440	0	0.5000		68.8	14.5	127	0.3043	0	0	
Surr: Tetrachloro-m-xylene	0.4075	0	0.5000		81.5	20.9	122	0.3227	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224783**

Sample ID: MB-224783	Client ID:					Units: mg/L	Prep Date: 06/02/2016	Run No: 318091			
SampleType: MBLK	TestCode: METALS, TOTAL	SW6010D	BatchID: 224783				Analysis Date: 06/03/2016	Seq No: 6856843			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic BRL 0.0500
 Barium BRL 0.0200
 Cadmium BRL 0.0050
 Chromium BRL 0.0100
 Lead BRL 0.0100
 Selenium BRL 0.0200
 Silver BRL 0.0100

Sample ID: LCS-224783	Client ID:					Units: mg/L	Prep Date: 06/02/2016	Run No: 318091			
SampleType: LCS	TestCode: METALS, TOTAL	SW6010D				BatchID: 224783	Analysis Date: 06/03/2016	Seq No: 6856844			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 1.009 0.0500 1.000 101 80 120
 Barium 1.004 0.0200 1.000 100 80 120
 Cadmium 1.008 0.0050 1.000 101 80 120
 Chromium 0.9931 0.0100 1.000 99.3 80 120
 Lead 0.9990 0.0100 1.000 99.9 80 120
 Selenium 1.003 0.0200 1.000 100 80 120
 Silver 0.1008 0.0100 0.1000 101 80 120

Sample ID: 1605M18-001BMS	Client ID:					Units: mg/L	Prep Date: 06/02/2016	Run No: 318091			
SampleType: MS	TestCode: METALS, TOTAL	SW6010D				BatchID: 224783	Analysis Date: 06/03/2016	Seq No: 6856846			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic 1.022 0.0500 1.000 102 75 125
 Barium 1.031 0.0200 1.000 0.02969 100 75 125
 Cadmium 1.008 0.0050 1.000 101 75 125
 Chromium 0.9972 0.0100 1.000 0.001120 99.6 75 125

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
 BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
 J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
 Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224783

Sample ID: 1605M18-001BMS	Client ID:					Units: mg/L	Prep Date: 06/02/2016	Run No: 318091			
SampleType: MS	TestCode: METALS, TOTAL	SW6010D	BatchID: 224783				Analysis Date: 06/03/2016	Seq No: 6856846			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Lead	0.9950	0.0100	1.000		99.5	75	125				
Selenium	1.021	0.0200	1.000	0.006204	101	75	125				
Silver	0.1010	0.0100	0.1000		101	75	125				

Sample ID: 1605M18-001BMSD	Client ID:					Units: mg/L	Prep Date: 06/02/2016	Run No: 318091			
SampleType: MSD	TestCode: METALS, TOTAL	SW6010D	BatchID: 224783				Analysis Date: 06/03/2016	Seq No: 6856847			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Arsenic	1.012	0.0500	1.000		101	75	125	1.022	0.966	20	
Barium	1.018	0.0200	1.000	0.02969	98.8	75	125	1.031	1.26	20	
Cadmium	0.9969	0.0050	1.000		99.7	75	125	1.008	1.15	20	
Chromium	0.9862	0.0100	1.000	0.001120	98.5	75	125	0.9972	1.11	20	
Lead	0.9842	0.0100	1.000		98.4	75	125	0.9950	1.09	20	
Selenium	1.013	0.0200	1.000	0.006204	101	75	125	1.021	0.805	20	
Silver	0.09959	0.0100	0.1000		99.6	75	125	0.1010	1.40	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224849

Sample ID: MB-224849	Client ID:	Units: ug/L				Prep Date: 06/02/2016	Run No: 318048				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224849				Analysis Date: 06/02/2016	Seq No: 6855412				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224849**

Sample ID: MB-224849	Client ID:					Units: ug/L	Prep Date: 06/02/2016		Run No: 318048		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 224849	Analysis Date: 06/02/2016		Seq No: 6855412		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	47.11	0	50.00		94.2	70.7	125				
Surr: Dibromofluoromethane	47.72	0	50.00		95.4	82.2	120				
Surr: Toluene-d8	48.29	0	50.00		96.6	81.8	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT**BatchID: 224849**

Sample ID: LCS-224849	Client ID:	Units: ug/L				Prep Date: 06/02/2016	Run No: 318048				
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 224849				Analysis Date: 06/02/2016	Seq No: 6855411				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.60	5.0	50.00		105	65.3	137				
Benzene	50.84	5.0	50.00		102	74.9	123				
Chlorobenzene	45.46	5.0	50.00		90.9	73.9	124				
Toluene	49.42	5.0	50.00		98.8	75	124				
Trichloroethene	47.82	5.0	50.00		95.6	73.1	128				
Surr: 4-Bromofluorobenzene	46.91	0	50.00		93.8	70.7	125				
Surr: Dibromofluoromethane	46.51	0	50.00		93.0	82.2	120				
Surr: Toluene-d8	48.14	0	50.00		96.3	81.8	120				

Sample ID: 1605N76-008AMS	Client ID:				Units: ug/L	Prep Date: 06/02/2016	Run No: 318062				
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856546				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	12270	500	5000	5115	143	60	150				
Benzene	5570	500	5000		111	70.1	132				
Chlorobenzene	5056	500	5000		101	70.9	131				
Toluene	5619	500	5000		112	70.1	133				
Trichloroethene	5323	500	5000		106	70	136				
Surr: 4-Bromofluorobenzene	4318	0	5000		86.4	70.7	125				
Surr: Dibromofluoromethane	5111	0	5000		102	82.2	120				
Surr: Toluene-d8	4898	0	5000		98.0	81.8	120				

Sample ID: 1605N76-008AMSD	Client ID:				Units: ug/L	Prep Date: 06/02/2016	Run No: 318062				
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B				BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856547				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	11600	500	5000	5115	130	60	150	12270	5.57	17.7	
Benzene	5313	500	5000		106	70.1	132	5570	4.72	20	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224849

Sample ID: 1605N76-008AMSD	Client ID:					Units: ug/L	Prep Date: 06/02/2016	Run No: 318062			
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 224849	Analysis Date: 06/03/2016	Seq No: 6856547			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Chlorobenzene	4845	500	5000		96.9	70.9	131	5056	4.26	20	
Toluene	5440	500	5000		109	70.1	133	5619	3.24	20	
Trichloroethene	5167	500	5000		103	70	136	5323	2.97	20	
Surr: 4-Bromofluorobenzene	4369	0	5000		87.4	70.7	125	4318	0	0	
Surr: Dibromofluoromethane	4983	0	5000		99.7	82.2	120	5111	0	0	
Surr: Toluene-d8	4936	0	5000		98.7	81.8	120	4898	0	0	

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: Oneida Total Integrated Enterprises
Project Name: Statesboro Hwy Creosote
Workorder: 1605N87

ANALYTICAL QC SUMMARY REPORT

BatchID: 224855

Sample ID: MB-224855	Client ID:					Units: mg/L	Prep Date: 06/03/2016	Run No: 318096			
SampleType: MBLK	TestCode: Mercury, Total	SW7470A	BatchID: 224855				Analysis Date: 06/03/2016	Seq No: 6857433			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury BRL 0.00020

Sample ID: LCS-224855	Client ID:					Units: mg/L	Prep Date: 06/03/2016	Run No: 318096			
SampleType: LCS	TestCode: Mercury, Total	SW7470A	BatchID: 224855				Analysis Date: 06/03/2016	Seq No: 6857434			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005956 0.00020 0.0050 119 80 120

Sample ID: 1605N70-001DMS	Client ID:					Units: mg/L	Prep Date: 06/03/2016	Run No: 318096			
SampleType: MS	TestCode: Mercury, Total	SW7470A	BatchID: 224855				Analysis Date: 06/03/2016	Seq No: 6857436			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005934 0.00020 0.0050 119 70 130

Sample ID: 1605N70-001DMSD		Client ID:			Units: mg/L		Prep Date: 06/03/2016		Run No: 318096		
SampleType: MSD		TestCode: Mercury, Total SW7470A			BatchID: 224855		Analysis Date: 06/03/2016		Seq No: 6857437		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Mercury 0.005898 0.00020 0.0050 118 70 130 0.005934 0.614 20

Qualifiers: > Greater than Result value < Less than Result value B Analyte detected in the associated method blank
BRL Below reporting limit E Estimated (value above quantitation range) H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit N Analyte not NELAC certified R RPD outside limits due to matrix
Rpt Lim Reporting Limit S Spike Recovery outside limits due to matrix

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-129360-1

TestAmerica Sample Delivery Group: 680-129360-01

Client Project/Site: Statesboro Creosote Hwy Removal Confirm.

For:

Oneida Total Integrated Enterprises LLC

1220 Kennestone Circle

Suite 106

Marietta, Georgia 30060

Attn: Ms. Limari F Krebs



Authorized for release by:

9/13/2016 10:30:47 AM

Lisa Harvey, Project Manager II

(912)354-7858 e.3221

lisa.harvey@testamericainc.com

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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.

Definitions/Glossary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Qualifiers

GC/MS 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.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)

Sample Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-129360-1	SCPS-BA3-6"	Solid	08/31/16 10:40	09/01/16 08:49
680-129360-2	SCPS-BA3D-6"	Solid	08/31/16 10:45	09/01/16 08:49
680-129360-3	SCPS-BA3-12"	Solid	08/31/16 10:50	09/01/16 08:49
680-129360-4	SCPS-BA3-18"	Solid	08/31/16 11:00	09/01/16 08:49
680-129360-5	SCPS-BA3-24"	Solid	08/31/16 11:10	09/01/16 08:49
680-129360-6	SCPS-BA4-6"	Solid	08/31/16 11:20	09/01/16 08:49
680-129360-7	SCPS-BA4-12"	Solid	08/31/16 11:30	09/01/16 08:49
680-129360-8	SCPS-BA4-18"	Solid	08/31/16 11:40	09/01/16 08:49
680-129360-9	SCPS-BA4-24"	Solid	08/31/16 11:50	09/01/16 08:49
680-129360-10	SCPS-BA1-6"	Solid	08/31/16 09:20	09/01/16 08:49
680-129360-11	SCPS-BA1-12"	Solid	08/31/16 09:25	09/01/16 08:49
680-129360-12	SCPS-BA1-18"	Solid	08/31/16 09:30	09/01/16 08:49
680-129360-13	SCPS-BA1-24"	Solid	08/31/16 09:35	09/01/16 08:49
680-129360-14	SCPS-BA2-6"	Solid	08/31/16 10:00	09/01/16 08:49
680-129360-15	SCPS-BA2-12"	Solid	08/31/16 10:10	09/01/16 08:49
680-129360-16	SCPS-BA2-18"	Solid	08/31/16 10:20	09/01/16 08:49
680-129360-17	SCPS-BA2-24"	Solid	08/31/16 10:30	09/01/16 08:49
680-129360-18	SCPS-BA5-6"	Solid	08/31/16 12:10	09/01/16 08:49
680-129360-19	SCPS-BA5-12"	Solid	08/31/16 12:20	09/01/16 08:49
680-129360-20	SCPS-BA5-18"	Solid	08/31/16 12:30	09/01/16 08:49
680-129360-21	SCPS-BA5-24"	Solid	08/31/16 12:40	09/01/16 08:49
680-129360-22	SCPS-BB1-6"	Solid	08/30/16 11:15	09/01/16 08:49
680-129360-23	SCPS-BB1D-6"	Solid	08/30/16 11:20	09/01/16 08:49
680-129360-24	SCPS-BB1-12"	Solid	08/30/16 11:25	09/01/16 08:49
680-129360-25	SCPS-BB1-18"	Solid	08/30/16 11:40	09/01/16 08:49
680-129360-26	SCPS-BB1-24"	Solid	08/30/16 11:50	09/01/16 08:49
680-129360-27	SCPS-BB2-6"	Solid	08/31/16 14:15	09/01/16 08:49
680-129360-28	SCPS-BB2D-6"	Solid	08/31/16 14:20	09/01/16 08:49
680-129360-29	SCPS-BB2-12"	Solid	08/31/16 14:25	09/01/16 08:49
680-129360-30	SCPS-BB2-18"	Solid	08/31/16 14:35	09/01/16 08:49
680-129360-31	SCPS-BB2-24"	Solid	08/31/16 14:45	09/01/16 08:49
680-129360-32	SCPS-BB3-6"	Solid	08/31/16 15:00	09/01/16 08:49
680-129360-33	SCPS-BB3-12"	Solid	08/31/16 15:10	09/01/16 08:49
680-129360-34	SCPS-BB3-18"	Solid	08/31/16 15:20	09/01/16 08:49
680-129360-35	SCPS-BB3-24"	Solid	08/31/16 15:30	09/01/16 08:49
680-129360-36	SCPS-BB4-6"	Solid	08/31/16 15:45	09/01/16 08:49
680-129360-37	SCPS-BB4-12"	Solid	08/31/16 15:55	09/01/16 08:49
680-129360-38	SCPS-BB4-18"	Solid	08/31/16 16:05	09/01/16 08:49
680-129360-39	SCPS-BB4-24"	Solid	08/31/16 16:15	09/01/16 08:49
680-129360-40	SCPS-BB5-6"	Solid	08/31/16 16:30	09/01/16 08:49
680-129360-41	SCPS-BB5D-6"	Solid	08/31/16 16:35	09/01/16 08:49
680-129360-42	SCPS-BB5-12"	Solid	08/31/16 16:40	09/01/16 08:49
680-129360-43	SCPS-BB5-18"	Solid	08/31/16 16:50	09/01/16 08:49
680-129360-44	SCPS-BB5-24"	Solid	08/31/16 17:00	09/01/16 08:49

Method Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

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 SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Job ID: 680-129360-1

Laboratory: TestAmerica Savannah

Narrative

Client: Oneida Total Integrated Enterprises LLC
Project: Statesboro Creosote Hwy Removal Confirm.
Report Number: 680-129360-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 9/1/2016 8:49 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.0° C and 3.3° C.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SCPS-BA3-6" (680-129360-1), SCPS-BA3D-6" (680-129360-2), SCPS-BA3-12" (680-129360-3), SCPS-BA3-18" (680-129360-4), SCPS-BA3-24" (680-129360-5), SCPS-BA4-6" (680-129360-6), SCPS-BA4-12" (680-129360-7), SCPS-BA4-18" (680-129360-8), SCPS-BA4-24" (680-129360-9), SCPS-BA1-6" (680-129360-10), SCPS-BA1-12" (680-129360-11), SCPS-BA1-18" (680-129360-12), SCPS-BA1-24" (680-129360-13), SCPS-BA2-6" (680-129360-14), SCPS-BA2-12" (680-129360-15), SCPS-BA2-18" (680-129360-16), SCPS-BA2-24" (680-129360-17), SCPS-BA5-6" (680-129360-18), SCPS-BA5-12" (680-129360-19), SCPS-BA5-18" (680-129360-20), SCPS-BA5-24" (680-129360-21), SCPS-BB1-6" (680-129360-22), SCPS-BB1D-6" (680-129360-23), SCPS-BB1-12" (680-129360-24), SCPS-BB1-18" (680-129360-25), SCPS-BB1-24" (680-129360-26), SCPS-BB2-6" (680-129360-27), SCPS-BB2D-6" (680-129360-28), SCPS-BB2-12" (680-129360-29), SCPS-BB2-18" (680-129360-30), SCPS-BB2-24" (680-129360-31), SCPS-BB3-6" (680-129360-32), SCPS-BB3-12" (680-129360-33), SCPS-BB3-18" (680-129360-34), SCPS-BB3-24" (680-129360-35), SCPS-BB4-6" (680-129360-36), SCPS-BB4-12" (680-129360-37), SCPS-BB4-18" (680-129360-38), SCPS-BB4-24" (680-129360-39), SCPS-BB5-6" (680-129360-40), SCPS-BB5D-6" (680-129360-41), SCPS-BB5-12" (680-129360-42), SCPS-BB5-18" (680-129360-43) and SCPS-BB5-24" (680-129360-44) were analyzed for Semivolatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 09/02/2016, 09/06/2016 and 09/08/2016 and analyzed on 09/06/2016, 09/07/2016, 09/08/2016 and 09/09/2016.

Method(s) 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: SCPS-BA3-6" (680-129360-1), SCPS-BA4-18" (680-129360-8), SCPS-BA1-18" (680-129360-12), SCPS-BA1-24" (680-129360-13), SCPS-BA2-6" (680-129360-14), SCPS-BB4-18" (680-129360-38), SCPS-BB4-24" (680-129360-39) and SCPS-BB5-12" (680-129360-42). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The following samples were diluted due to abundance of target analytes: SCPS-BA4-24" (680-129360-9), SCPS-BA1-12" (680-129360-11), SCPS-BA1-6" (680-129360-10), SCPS-BA2-12" (680-129360-15), SCPS-BA2-18" (680-129360-16), SCPS-BA2-24" (680-129360-17), SCPS-BA5-6" (680-129360-18), SCPS-BA5-12" (680-129360-19), SCPS-BA5-24" (680-129360-21), SCPS-BB2-12" (680-129360-29), SCPS-BB2-18" (680-129360-30) and SCPS-BB2-24" (680-129360-31). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Several analytes failed the recovery criteria low for the MS of sample SCPS-BA1-6"MS (680-129360-10) in batch 680-448635.

Fluoranthene and Pyrene failed the recovery criteria low for the MSD of sample SCPS-BA1-6"MSD (680-129360-10) in batch 680-448635. Benzo[k]fluoranthene exceeded the RPD limit.

Fluoranthene failed the recovery criteria low for the MS of sample SCPS-BB5D-6"MS (680-129360-41) in batch 680-448477.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS/MOISTURE

Samples SCPS-BA3-6" (680-129360-1), SCPS-BA3D-6" (680-129360-2), SCPS-BA3-12" (680-129360-3), SCPS-BA3-18" (680-129360-4),

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Job ID: 680-129360-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

SCPS-BA3-24" (680-129360-5), SCPS-BA4-6" (680-129360-6), SCPS-BA4-12" (680-129360-7), SCPS-BA4-18" (680-129360-8), SCPS-BA4-24" (680-129360-9), SCPS-BA1-6" (680-129360-10), SCPS-BA1-12" (680-129360-11), SCPS-BA1-18" (680-129360-12), SCPS-BA1-24" (680-129360-13), SCPS-BA2-6" (680-129360-14), SCPS-BA2-12" (680-129360-15), SCPS-BA2-18" (680-129360-16), SCPS-BA2-24" (680-129360-17), SCPS-BA5-6" (680-129360-18), SCPS-BA5-12" (680-129360-19), SCPS-BA5-18" (680-129360-20), SCPS-BA5-24" (680-129360-21), SCPS-BB1-6" (680-129360-22), SCPS-BB1D-6" (680-129360-23), SCPS-BB1-12" (680-129360-24), SCPS-BB1-18" (680-129360-25), SCPS-BB1-24" (680-129360-26), SCPS-BB2-6" (680-129360-27), SCPS-BB2D-6" (680-129360-28), SCPS-BB2-12" (680-129360-29), SCPS-BB2-18" (680-129360-30), SCPS-BB2-24" (680-129360-31), SCPS-BB3-6" (680-129360-32), SCPS-BB3-12" (680-129360-33), SCPS-BB3-18" (680-129360-34), SCPS-BB3-24" (680-129360-35), SCPS-BB4-6" (680-129360-36), SCPS-BB4-12" (680-129360-37), SCPS-BB4-18" (680-129360-38), SCPS-BB4-24" (680-129360-39), SCPS-BB5-6" (680-129360-40), SCPS-BB5D-6" (680-129360-41), SCPS-BB5-12" (680-129360-42), SCPS-BB5-18" (680-129360-43) and SCPS-BB5-24" (680-129360-44) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 09/02/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-6"

Lab Sample ID: 680-129360-1

Date Collected: 08/31/16 10:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 87.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.55		0.37	0.047	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Acenaphthylene	0.38		0.37	0.041	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Anthracene	7.3		0.37	0.028	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Benzo[a]anthracene	1.7		0.37	0.031	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Benzo[a]pyrene	0.68		0.37	0.059	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Benzo[b]fluoranthene	2.2		0.37	0.043	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Benzo[g,h,i]perylene	0.46		0.37	0.025	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Benzo[k]fluoranthene	0.84		0.37	0.074	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Chrysene	2.4		0.37	0.024	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Dibenz(a,h)anthracene	0.37	U	0.37	0.044	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Fluorene	1.9		0.37	0.041	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Indeno[1,2,3-cd]pyrene	0.49		0.37	0.032	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
1-Methylnaphthalene	0.088	J	0.37	0.035	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
2-Methylnaphthalene	0.13	J	0.37	0.043	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Naphthalene	0.082	J	0.37	0.034	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1
Pyrene	6.8		0.37	0.031	mg/Kg	☼	09/02/16 13:52	09/07/16 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		41 - 116	09/02/16 13:52	09/07/16 18:56	1
Nitrobenzene-d5 (Surr)	84		37 - 115	09/02/16 13:52	09/07/16 18:56	1
Terphenyl-d14 (Surr)	79		46 - 126	09/02/16 13:52	09/07/16 18:56	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	11		1.9	0.18	mg/Kg	☼	09/02/16 13:52	09/08/16 21:04	5
Phenanthrene	11		1.9	0.15	mg/Kg	☼	09/02/16 13:52	09/08/16 21:04	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3D-6"

Lab Sample ID: 680-129360-2

Date Collected: 08/31/16 10:45

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 91.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.28	J	0.36	0.045	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Acenaphthylene	0.37		0.36	0.039	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Anthracene	2.2		0.36	0.027	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Benzo[a]anthracene	1.4		0.36	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Benzo[a]pyrene	0.61		0.36	0.057	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Benzo[b]fluoranthene	1.8		0.36	0.041	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Benzo[g,h,i]perylene	0.51		0.36	0.024	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Benzo[k]fluoranthene	0.60		0.36	0.071	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Chrysene	2.0		0.36	0.023	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Dibenz(a,h)anthracene	0.36	U	0.36	0.043	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Fluoranthene	5.7		0.36	0.035	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Fluorene	0.32	J	0.36	0.039	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Indeno[1,2,3-cd]pyrene	0.51		0.36	0.031	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
1-Methylnaphthalene	0.36	U	0.36	0.034	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
2-Methylnaphthalene	0.36	U	0.36	0.041	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Naphthalene	0.040	J	0.36	0.033	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Phenanthrene	3.2		0.36	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Pyrene	5.4		0.36	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		41 - 116				09/02/16 13:52	09/07/16 19:18	1
Nitrobenzene-d5 (Surr)	73		37 - 115				09/02/16 13:52	09/07/16 19:18	1
Terphenyl-d14 (Surr)	91		46 - 126				09/02/16 13:52	09/07/16 19:18	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-12"

Lab Sample ID: 680-129360-3

Date Collected: 08/31/16 10:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.21	J	0.35	0.043	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Acenaphthylene	0.32	J	0.35	0.038	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Anthracene	1.4		0.35	0.026	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Benzo[a]anthracene	0.56		0.35	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Benzo[a]pyrene	0.46		0.35	0.055	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Benzo[b]fluoranthene	2.0		0.35	0.040	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Benzo[g,h,i]perylene	0.49		0.35	0.023	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Benzo[k]fluoranthene	0.59		0.35	0.069	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Chrysene	1.1		0.35	0.022	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Fluoranthene	2.8		0.35	0.034	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Fluorene	0.23	J	0.35	0.038	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Indeno[1,2,3-cd]pyrene	0.72		0.35	0.030	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Phenanthrene	1.8		0.35	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1
Pyrene	2.2		0.35	0.029	mg/Kg	☼	09/02/16 13:52	09/07/16 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	85		41 - 116	09/02/16 13:52	09/07/16 19:40	1
Nitrobenzene-d5 (Surr)	74		37 - 115	09/02/16 13:52	09/07/16 19:40	1
Terphenyl-d14 (Surr)	79		46 - 126	09/02/16 13:52	09/07/16 19:40	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-18"

Lab Sample ID: 680-129360-4

Date Collected: 08/31/16 11:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Acenaphthylene	0.35	U	0.35	0.038	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Anthracene	0.065	J	0.35	0.026	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Benzo[a]anthracene	0.028	J	0.35	0.028	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Benzo[a]pyrene	0.35	U	0.35	0.055	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Benzo[b]fluoranthene	0.056	J	0.35	0.040	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.023	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Benzo[k]fluoranthene	0.35	U	0.35	0.068	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Chrysene	0.040	J	0.35	0.022	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Fluoranthene	0.075	J	0.35	0.034	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Indeno[1,2,3-cd]pyrene	0.35	U	0.35	0.030	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Phenanthrene	0.35	U	0.35	0.028	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1
Pyrene	0.077	J	0.35	0.028	mg/Kg	✱	09/02/16 13:52	09/07/16 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	70		41 - 116	09/02/16 13:52	09/07/16 20:02	1
Nitrobenzene-d5 (Surr)	79		37 - 115	09/02/16 13:52	09/07/16 20:02	1
Terphenyl-d14 (Surr)	72		46 - 126	09/02/16 13:52	09/07/16 20:02	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-24"

Lab Sample ID: 680-129360-5

Date Collected: 08/31/16 11:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.044	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Acenaphthylene	0.35	U	0.35	0.039	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Anthracene	0.043	J	0.35	0.027	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Benzo[a]anthracene	0.35	U	0.35	0.029	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Benzo[a]pyrene	0.35	U	0.35	0.056	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Benzo[b]fluoranthene	0.35	U	0.35	0.041	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.024	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Benzo[k]fluoranthene	0.35	U	0.35	0.070	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Chrysene	0.35	U	0.35	0.023	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.042	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Fluoranthene	0.35	U	0.35	0.034	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Fluorene	0.35	U	0.35	0.039	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Indeno[1,2,3-cd]pyrene	0.35	U	0.35	0.030	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
2-Methylnaphthalene	0.35	U	0.35	0.041	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Phenanthrene	0.35	U	0.35	0.029	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1
Pyrene	0.35	U	0.35	0.029	mg/Kg	✱	09/02/16 13:52	09/07/16 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		41 - 116	09/02/16 13:52	09/07/16 20:25	1
Nitrobenzene-d5 (Surr)	57		37 - 115	09/02/16 13:52	09/07/16 20:25	1
Terphenyl-d14 (Surr)	84		46 - 126	09/02/16 13:52	09/07/16 20:25	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-6"

Lab Sample ID: 680-129360-6

Date Collected: 08/31/16 11:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 82.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.40	U	0.40	0.050	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Acenaphthylene	0.40	U	0.40	0.044	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Anthracene	0.40	U	0.40	0.030	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Benzo[a]anthracene	0.40	U	0.40	0.033	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Benzo[a]pyrene	0.40	U	0.40	0.063	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Benzo[b]fluoranthene	0.40	U	0.40	0.046	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Benzo[g,h,i]perylene	0.40	U	0.40	0.027	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Benzo[k]fluoranthene	0.40	U	0.40	0.079	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Chrysene	0.40	U	0.40	0.026	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Dibenz(a,h)anthracene	0.40	U	0.40	0.047	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Fluoranthene	0.40	U	0.40	0.039	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Fluorene	0.40	U	0.40	0.044	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Indeno[1,2,3-cd]pyrene	0.40	U	0.40	0.034	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
1-Methylnaphthalene	0.40	U	0.40	0.038	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
2-Methylnaphthalene	0.40	U	0.40	0.046	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Naphthalene	0.40	U	0.40	0.036	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Phenanthrene	0.40	U	0.40	0.033	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1
Pyrene	0.40	U	0.40	0.033	mg/Kg	☼	09/02/16 13:52	09/07/16 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		41 - 116	09/02/16 13:52	09/07/16 20:47	1
Nitrobenzene-d5 (Surr)	77		37 - 115	09/02/16 13:52	09/07/16 20:47	1
Terphenyl-d14 (Surr)	82		46 - 126	09/02/16 13:52	09/07/16 20:47	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-12"

Lab Sample ID: 680-129360-7

Date Collected: 08/31/16 11:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	U	0.34	0.043	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Acenaphthylene	0.34	U	0.34	0.038	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Anthracene	0.34	U	0.34	0.026	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Benzo[a]anthracene	0.34	U	0.34	0.028	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Benzo[a]pyrene	0.34	U	0.34	0.054	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Benzo[b]fluoranthene	0.34	U	0.34	0.040	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Benzo[g,h,i]perylene	0.34	U	0.34	0.023	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Benzo[k]fluoranthene	0.34	U	0.34	0.068	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Chrysene	0.34	U	0.34	0.022	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Dibenz(a,h)anthracene	0.34	U	0.34	0.041	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Fluoranthene	0.34	U	0.34	0.033	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Fluorene	0.34	U	0.34	0.038	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Indeno[1,2,3-cd]pyrene	0.34	U	0.34	0.029	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
2-Methylnaphthalene	0.34	U	0.34	0.040	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Phenanthrene	0.34	U	0.34	0.028	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1
Pyrene	0.34	U	0.34	0.028	mg/Kg	☼	09/02/16 13:52	09/08/16 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	58		41 - 116	09/02/16 13:52	09/08/16 19:04	1
Nitrobenzene-d5 (Surr)	58		37 - 115	09/02/16 13:52	09/08/16 19:04	1
Terphenyl-d14 (Surr)	78		46 - 126	09/02/16 13:52	09/08/16 19:04	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-18"

Lab Sample ID: 680-129360-8

Date Collected: 08/31/16 11:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 79.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.4		0.42	0.052	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Acenaphthylene	0.62		0.42	0.045	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Anthracene	3.8		0.42	0.032	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Benzo[a]anthracene	4.2		0.42	0.034	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Benzo[a]pyrene	1.4		0.42	0.066	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Benzo[b]fluoranthene	4.0		0.42	0.048	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Benzo[g,h,i]perylene	0.42		0.42	0.028	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Benzo[k]fluoranthene	1.6		0.42	0.082	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Chrysene	5.4		0.42	0.026	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Dibenz(a,h)anthracene	0.42	U	0.42	0.049	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Fluorene	4.3		0.42	0.045	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Indeno[1,2,3-cd]pyrene	0.45		0.42	0.035	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
1-Methylnaphthalene	0.62		0.42	0.039	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
2-Methylnaphthalene	0.98		0.42	0.048	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1
Naphthalene	0.96		0.42	0.038	mg/Kg	☼	09/02/16 13:52	09/07/16 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		41 - 116	09/02/16 13:52	09/07/16 21:31	1
Nitrobenzene-d5 (Surr)	77		37 - 115	09/02/16 13:52	09/07/16 21:31	1
Terphenyl-d14 (Surr)	79		46 - 126	09/02/16 13:52	09/07/16 21:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	31		2.1	0.20	mg/Kg	☼	09/02/16 13:52	09/08/16 21:28	5
Phenanthrene	27		2.1	0.17	mg/Kg	☼	09/02/16 13:52	09/08/16 21:28	5
Pyrene	23		2.1	0.17	mg/Kg	☼	09/02/16 13:52	09/08/16 21:28	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-24"

Lab Sample ID: 680-129360-9

Date Collected: 08/31/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 87.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.6	J	7.5	0.93	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Acenaphthylene	7.5	U	7.5	0.82	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Anthracene	8.2		7.5	0.57	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Benzo[a]anthracene	18		7.5	0.61	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Benzo[a]pyrene	3.7	J	7.5	1.2	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Benzo[b]fluoranthene	13		7.5	0.86	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Benzo[g,h,i]perylene	1.7	J	7.5	0.50	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Benzo[k]fluoranthene	4.4	J	7.5	1.5	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Chrysene	17		7.5	0.48	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Dibenz(a,h)anthracene	7.5	U	7.5	0.89	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Fluoranthene	130		7.5	0.73	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Fluorene	4.8	J	7.5	0.82	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Indeno[1,2,3-cd]pyrene	2.0	J	7.5	0.64	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
1-Methylnaphthalene	7.5	U	7.5	0.70	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
2-Methylnaphthalene	0.92	J	7.5	0.86	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Naphthalene	7.5	U	7.5	0.68	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Phenanthrene	77		7.5	0.61	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Pyrene	89		7.5	0.61	mg/Kg	☼	09/02/16 13:52	09/08/16 21:52	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	0	D	41 - 116				09/02/16 13:52	09/08/16 21:52	20
Nitrobenzene-d5 (Surr)	0	D	37 - 115				09/02/16 13:52	09/08/16 21:52	20
Terphenyl-d14 (Surr)	0	D	46 - 126				09/02/16 13:52	09/08/16 21:52	20

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-6"

Lab Sample ID: 680-129360-10

Date Collected: 08/31/16 09:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.48	F1	0.35	0.043	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Acenaphthylene	0.36	F1	0.35	0.038	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Anthracene	1.9	F1	0.35	0.026	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Benzo[a]anthracene	4.6	F1	0.35	0.028	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Benzo[a]pyrene	3.4	F1	0.35	0.055	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Benzo[b]fluoranthene	6.4	F1	0.35	0.040	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Benzo[g,h,i]perylene	1.8	F1	0.35	0.023	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Benzo[k]fluoranthene	2.2	F2 F1	0.35	0.069	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Chrysene	4.8	F1	0.35	0.022	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Fluorene	0.24	J F1	0.35	0.038	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Indeno[1,2,3-cd]pyrene	1.8	F1	0.35	0.030	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
1-Methylnaphthalene	0.061	J	0.35	0.033	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
2-Methylnaphthalene	0.044	J F1	0.35	0.040	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1
Naphthalene	0.049	J F1	0.35	0.032	mg/Kg	☼	09/02/16 13:52	09/08/16 19:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	66		41 - 116	09/02/16 13:52	09/08/16 19:28	1
Nitrobenzene-d5 (Surr)	65		37 - 115	09/02/16 13:52	09/08/16 19:28	1
Terphenyl-d14 (Surr)	71		46 - 126	09/02/16 13:52	09/08/16 19:28	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	16		1.7	0.17	mg/Kg	☼	09/02/16 13:52	09/09/16 17:45	5
Phenanthrene	7.6		1.7	0.14	mg/Kg	☼	09/02/16 13:52	09/09/16 17:45	5
Pyrene	13		1.7	0.14	mg/Kg	☼	09/02/16 13:52	09/09/16 17:45	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-12"

Lab Sample ID: 680-129360-11

Date Collected: 08/31/16 09:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 96.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	2.7	J	3.4	0.42	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Acenaphthylene	1.1	J	3.4	0.37	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Anthracene	12		3.4	0.26	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Benzo[a]anthracene	16		3.4	0.28	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Benzo[a]pyrene	7.9		3.4	0.54	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Benzo[b]fluoranthene	12		3.4	0.39	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Benzo[g,h,i]perylene	2.7	J	3.4	0.23	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Benzo[k]fluoranthene	5.5		3.4	0.67	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Chrysene	15		3.4	0.22	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Dibenz(a,h)anthracene	3.4	U	3.4	0.40	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Fluoranthene	63		3.4	0.33	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Fluorene	1.6	J	3.4	0.37	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Indeno[1,2,3-cd]pyrene	2.6	J	3.4	0.29	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
1-Methylnaphthalene	0.36	J	3.4	0.32	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
2-Methylnaphthalene	3.4	U	3.4	0.39	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Naphthalene	3.4	U	3.4	0.31	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Phenanthrene	43		3.4	0.28	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10
Pyrene	52		3.4	0.28	mg/Kg	☼	09/02/16 13:52	09/08/16 22:40	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	0	D	41 - 116	09/02/16 13:52	09/08/16 22:40	10
Nitrobenzene-d5 (Surr)	0	D	37 - 115	09/02/16 13:52	09/08/16 22:40	10
Terphenyl-d14 (Surr)	0	D	46 - 126	09/02/16 13:52	09/08/16 22:40	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-18"

Lab Sample ID: 680-129360-12

Date Collected: 08/31/16 09:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 78.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.84	U	0.84	0.10	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Acenaphthylene	0.33	J	0.84	0.091	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Anthracene	0.39	J	0.84	0.063	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Benzo[a]anthracene	1.0		0.84	0.068	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Benzo[a]pyrene	0.96		0.84	0.13	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Benzo[b]fluoranthene	2.3		0.84	0.096	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Benzo[g,h,i]perylene	0.22	J	0.84	0.056	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Benzo[k]fluoranthene	1.0		0.84	0.16	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Chrysene	1.8		0.84	0.053	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Dibenz(a,h)anthracene	0.84	U	0.84	0.099	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Fluoranthene	2.5		0.84	0.081	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Fluorene	0.84	U	0.84	0.091	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Indeno[1,2,3-cd]pyrene	0.24	J	0.84	0.071	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
1-Methylnaphthalene	0.84	U	0.84	0.078	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
2-Methylnaphthalene	0.84	U	0.84	0.096	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Naphthalene	0.84	U	0.84	0.076	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Phenanthrene	0.22	J	0.84	0.068	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Pyrene	15		0.84	0.068	mg/Kg	☼	09/02/16 13:52	09/08/16 23:04	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		41 - 116				09/02/16 13:52	09/08/16 23:04	2
Nitrobenzene-d5 (Surr)	78		37 - 115				09/02/16 13:52	09/08/16 23:04	2
Terphenyl-d14 (Surr)	98		46 - 126				09/02/16 13:52	09/08/16 23:04	2

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-24"

Lab Sample ID: 680-129360-13

Date Collected: 08/31/16 09:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 76.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.86	U	0.86	0.11	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Acenaphthylene	0.37	J	0.86	0.094	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Anthracene	0.42	J	0.86	0.065	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Benzo[a]anthracene	0.70	J	0.86	0.070	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Benzo[a]pyrene	1.2		0.86	0.14	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Benzo[b]fluoranthene	2.6		0.86	0.099	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Benzo[g,h,i]perylene	0.28	J	0.86	0.057	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Benzo[k]fluoranthene	1.1		0.86	0.17	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Chrysene	2.0		0.86	0.055	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Dibenz(a,h)anthracene	0.86	U	0.86	0.10	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Fluoranthene	1.9		0.86	0.083	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Fluorene	0.86	U	0.86	0.094	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Indeno[1,2,3-cd]pyrene	0.32	J	0.86	0.073	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
1-Methylnaphthalene	0.86	U	0.86	0.081	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
2-Methylnaphthalene	0.86	U	0.86	0.099	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Naphthalene	0.86	U	0.86	0.078	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Phenanthrene	0.46	J	0.86	0.070	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2
Pyrene	12		0.86	0.070	mg/Kg	✱	09/02/16 13:52	09/08/16 23:28	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		41 - 116	09/02/16 13:52	09/08/16 23:28	2
Nitrobenzene-d5 (Surr)	68		37 - 115	09/02/16 13:52	09/08/16 23:28	2
Terphenyl-d14 (Surr)	76		46 - 126	09/02/16 13:52	09/08/16 23:28	2

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA2-6"

Lab Sample ID: 680-129360-14

Date Collected: 08/31/16 10:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.8	U	1.8	0.22	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Acenaphthylene	0.87	J	1.8	0.19	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Anthracene	1.9		1.8	0.13	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Benzo[a]anthracene	3.9		1.8	0.14	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Benzo[a]pyrene	7.0		1.8	0.28	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Benzo[b]fluoranthene	17		1.8	0.20	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Benzo[g,h,i]perylene	5.1		1.8	0.12	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Benzo[k]fluoranthene	5.8		1.8	0.35	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Chrysene	6.5		1.8	0.11	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Dibenz(a,h)anthracene	1.8	U	1.8	0.21	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Fluoranthene	9.2		1.8	0.17	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Fluorene	1.8	U	1.8	0.19	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Indeno[1,2,3-cd]pyrene	5.3		1.8	0.15	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
1-Methylnaphthalene	1.8	U	1.8	0.16	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
2-Methylnaphthalene	1.8	U	1.8	0.20	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Naphthalene	1.8	U	1.8	0.16	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Phenanthrene	2.7		1.8	0.14	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Pyrene	13		1.8	0.14	mg/Kg	✱	09/02/16 13:52	09/08/16 23:52	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		41 - 116				09/02/16 13:52	09/08/16 23:52	5
Nitrobenzene-d5 (Surr)	74		37 - 115				09/02/16 13:52	09/08/16 23:52	5
Terphenyl-d14 (Surr)	86		46 - 126				09/02/16 13:52	09/08/16 23:52	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA2-12"

Lab Sample ID: 680-129360-15

Date Collected: 08/31/16 10:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 80.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.41	U	0.41	0.051	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Acenaphthylene	1.6		0.41	0.045	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Anthracene	2.1		0.41	0.031	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Benzo[a]anthracene	2.1		0.41	0.033	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Benzo[k]fluoranthene	6.5		0.41	0.081	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Chrysene	8.0		0.41	0.026	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Dibenz(a,h)anthracene	0.41	U	0.41	0.048	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Fluoranthene	1.4		0.41	0.040	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Fluorene	0.22	J	0.41	0.045	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
1-Methylnaphthalene	0.41	U	0.41	0.038	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
2-Methylnaphthalene	0.41	U	0.41	0.047	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Naphthalene	0.067	J	0.41	0.037	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1
Phenanthrene	0.13	J	0.41	0.033	mg/Kg	☼	09/08/16 08:18	09/08/16 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	63		41 - 116	09/08/16 08:18	09/08/16 19:55	1
Nitrobenzene-d5 (Surr)	68		37 - 115	09/08/16 08:18	09/08/16 19:55	1
Terphenyl-d14 (Surr)	66		46 - 126	09/08/16 08:18	09/08/16 19:55	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	17		2.0	0.32	mg/Kg	☼	09/08/16 08:18	09/09/16 18:09	5
Benzo[b]fluoranthene	33		2.0	0.24	mg/Kg	☼	09/08/16 08:18	09/09/16 18:09	5
Benzo[g,h,i]perylene	11		2.0	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 18:09	5
Indeno[1,2,3-cd]pyrene	10		2.0	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 18:09	5
Pyrene	11		2.0	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 18:09	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA2-18"

Lab Sample ID: 680-129360-16

Date Collected: 08/31/16 10:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 80.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.076	J	0.41	0.051	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Acenaphthylene	2.8		0.41	0.045	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Anthracene	4.2		0.41	0.031	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Benzo[a]anthracene	3.7		0.41	0.033	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Benzo[k]fluoranthene	7.4		0.41	0.081	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Dibenz(a,h)anthracene	0.41	U	0.41	0.048	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Fluoranthene	3.9		0.41	0.040	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Fluorene	0.35	J	0.41	0.045	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
1-Methylnaphthalene	0.41	U	0.41	0.038	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
2-Methylnaphthalene	0.41	U	0.41	0.047	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Naphthalene	0.058	J	0.41	0.037	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Phenanthrene	0.090	J	0.41	0.033	mg/Kg	☼	09/08/16 08:18	09/08/16 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		41 - 116				09/08/16 08:18	09/08/16 20:18	1
Nitrobenzene-d5 (Surr)	79		37 - 115				09/08/16 08:18	09/08/16 20:18	1
Terphenyl-d14 (Surr)	80		46 - 126				09/08/16 08:18	09/08/16 20:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	20		2.0	0.32	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5
Benzo[b]fluoranthene	41		2.0	0.24	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5
Benzo[g,h,i]perylene	10		2.0	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5
Chrysene	13		2.0	0.13	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5
Indeno[1,2,3-cd]pyrene	10		2.0	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5
Pyrene	34		2.0	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 18:33	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA2-24"

Lab Sample ID: 680-129360-17

Date Collected: 08/31/16 10:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.36	U	0.36	0.044	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Acenaphthylene	1.0		0.36	0.039	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Anthracene	1.5		0.36	0.027	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Benzo[a]anthracene	2.3		0.36	0.029	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Benzo[a]pyrene	5.9		0.36	0.056	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Benzo[g,h,i]perylene	3.9		0.36	0.024	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Benzo[k]fluoranthene	3.6		0.36	0.070	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Chrysene	4.5		0.36	0.023	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Dibenz(a,h)anthracene	0.36	U	0.36	0.042	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Fluoranthene	1.9		0.36	0.035	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Fluorene	0.14	J	0.36	0.039	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Indeno[1,2,3-cd]pyrene	4.2		0.36	0.030	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
1-Methylnaphthalene	0.36	U	0.36	0.034	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
2-Methylnaphthalene	0.36	U	0.36	0.041	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Naphthalene	0.36	U	0.36	0.032	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1
Phenanthrene	0.033	J	0.36	0.029	mg/Kg	☼	09/08/16 08:18	09/08/16 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	68		41 - 116	09/08/16 08:18	09/08/16 20:40	1
Nitrobenzene-d5 (Surr)	71		37 - 115	09/08/16 08:18	09/08/16 20:40	1
Terphenyl-d14 (Surr)	72		46 - 126	09/08/16 08:18	09/08/16 20:40	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	16		1.8	0.21	mg/Kg	☼	09/08/16 08:18	09/09/16 18:56	5
Pyrene	13		1.8	0.15	mg/Kg	☼	09/08/16 08:18	09/09/16 18:56	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-6"

Lab Sample ID: 680-129360-18

Date Collected: 08/31/16 12:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 90.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.27	J	0.36	0.045	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Acenaphthylene	2.0		0.36	0.039	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Anthracene	3.4		0.36	0.027	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Benzo[a]anthracene	2.2		0.36	0.030	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Benzo[a]pyrene	2.8		0.36	0.057	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Benzo[b]fluoranthene	6.8		0.36	0.042	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Benzo[g,h,i]perylene	1.5		0.36	0.024	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Benzo[k]fluoranthene	2.3		0.36	0.071	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Chrysene	3.8		0.36	0.023	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Dibenz(a,h)anthracene	0.36	U	0.36	0.043	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Fluoranthene	4.8		0.36	0.035	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Fluorene	0.36		0.36	0.039	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Indeno[1,2,3-cd]pyrene	1.8		0.36	0.031	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
1-Methylnaphthalene	0.051	J	0.36	0.034	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
2-Methylnaphthalene	0.073	J	0.36	0.042	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Naphthalene	0.069	J	0.36	0.033	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1
Phenanthrene	1.3		0.36	0.030	mg/Kg	☼	09/08/16 08:18	09/08/16 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		41 - 116	09/08/16 08:18	09/08/16 21:02	1
Nitrobenzene-d5 (Surr)	82		37 - 115	09/08/16 08:18	09/08/16 21:02	1
Terphenyl-d14 (Surr)	79		46 - 126	09/08/16 08:18	09/08/16 21:02	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	12		0.72	0.059	mg/Kg	☼	09/08/16 08:18	09/09/16 19:20	2

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-12"

Lab Sample ID: 680-129360-19

Date Collected: 08/31/16 12:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	6.9		0.36	0.044	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Acenaphthylene	1.1		0.36	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Benzo[a]anthracene	6.0		0.36	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Benzo[a]pyrene	2.8		0.36	0.056	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Benzo[b]fluoranthene	6.5		0.36	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Benzo[g,h,i]perylene	1.3		0.36	0.024	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Benzo[k]fluoranthene	2.6		0.36	0.070	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Chrysene	6.8		0.36	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Dibenz(a,h)anthracene	0.48		0.36	0.042	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Indeno[1,2,3-cd]pyrene	1.5		0.36	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
1-Methylnaphthalene	0.25	J	0.36	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
2-Methylnaphthalene	0.38		0.36	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1
Naphthalene	0.27	J	0.36	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 11:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		41 - 116	09/08/16 08:18	09/09/16 11:04	1
Nitrobenzene-d5 (Surr)	60		37 - 115	09/08/16 08:18	09/09/16 11:04	1
Terphenyl-d14 (Surr)	72		46 - 126	09/08/16 08:18	09/09/16 11:04	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	8.7		3.6	0.27	mg/Kg	☼	09/08/16 08:18	09/09/16 18:54	10
Fluoranthene	39		3.6	0.34	mg/Kg	☼	09/08/16 08:18	09/09/16 18:54	10
Fluorene	10		3.6	0.39	mg/Kg	☼	09/08/16 08:18	09/09/16 18:54	10
Phenanthrene	44		3.6	0.29	mg/Kg	☼	09/08/16 08:18	09/09/16 18:54	10
Pyrene	34		3.6	0.29	mg/Kg	☼	09/08/16 08:18	09/09/16 18:54	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-18"

Lab Sample ID: 680-129360-20

Date Collected: 08/31/16 12:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.049	J	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Acenaphthylene	0.55		0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Anthracene	0.65		0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Benzo[a]anthracene	0.40		0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Benzo[a]pyrene	1.1		0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Benzo[b]fluoranthene	1.8		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Benzo[g,h,i]perylene	0.41		0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Benzo[k]fluoranthene	0.89		0.35	0.068	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Chrysene	0.63		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Dibenz(a,h)anthracene	0.13	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Fluoranthene	0.61		0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Fluorene	0.046	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Indeno[1,2,3-cd]pyrene	0.46		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Naphthalene	0.35	U	0.35	0.031	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Phenanthrene	0.051	J	0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1
Pyrene	1.7		0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 11:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		41 - 116	09/08/16 08:18	09/09/16 11:27	1
Nitrobenzene-d5 (Surr)	70		37 - 115	09/08/16 08:18	09/09/16 11:27	1
Terphenyl-d14 (Surr)	80		46 - 126	09/08/16 08:18	09/09/16 11:27	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-24"

Lab Sample ID: 680-129360-21

Date Collected: 08/31/16 12:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Acenaphthylene	0.58		0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Anthracene	0.73		0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Benzo[a]anthracene	2.8		0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Benzo[a]pyrene	1.0		0.35	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Benzo[b]fluoranthene	2.7		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Benzo[g,h,i]perylene	0.37		0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Benzo[k]fluoranthene	1.1		0.35	0.068	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Chrysene	2.5		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Dibenz[a,h]anthracene	0.16	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Fluoranthene	5.0		0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Fluorene	0.048	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Indeno[1,2,3-cd]pyrene	0.48		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
1-Methylnaphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Naphthalene	0.35	U	0.35	0.031	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1
Phenanthrene	0.11	J	0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	82		41 - 116	09/08/16 08:18	09/09/16 11:50	1
Nitrobenzene-d5 (Surr)	77		37 - 115	09/08/16 08:18	09/09/16 11:50	1
Terphenyl-d14 (Surr)	89		46 - 126	09/08/16 08:18	09/09/16 11:50	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	16		1.7	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 19:16	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1-6"

Lab Sample ID: 680-129360-22

Date Collected: 08/30/16 11:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 72.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.45	U	0.45	0.056	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Acenaphthylene	0.059	J	0.45	0.050	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Anthracene	0.13	J	0.45	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Benzo[a]anthracene	0.30	J	0.45	0.037	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Benzo[a]pyrene	0.17	J	0.45	0.072	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Benzo[b]fluoranthene	0.45		0.45	0.052	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Benzo[g,h,i]perylene	0.086	J	0.45	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Benzo[k]fluoranthene	0.15	J	0.45	0.090	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Chrysene	0.35	J	0.45	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Dibenz(a,h)anthracene	0.45	U	0.45	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Fluoranthene	0.94		0.45	0.044	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Fluorene	0.45	U	0.45	0.050	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Indeno[1,2,3-cd]pyrene	0.097	J	0.45	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
1-Methylnaphthalene	0.45	U	0.45	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
2-Methylnaphthalene	0.45	U	0.45	0.052	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Naphthalene	0.45	U	0.45	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Phenanthrene	0.36	J	0.45	0.037	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Pyrene	0.79		0.45	0.037	mg/Kg	☼	09/08/16 08:18	09/09/16 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	76		41 - 116				09/08/16 08:18	09/09/16 12:14	1
Nitrobenzene-d5 (Surr)	68		37 - 115				09/08/16 08:18	09/09/16 12:14	1
Terphenyl-d14 (Surr)	84		46 - 126				09/08/16 08:18	09/09/16 12:14	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1D-6"

Lab Sample ID: 680-129360-23

Date Collected: 08/30/16 11:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 77.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.43	U	0.43	0.053	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Acenaphthylene	0.43	U	0.43	0.046	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Anthracene	0.66		0.43	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Benzo[a]anthracene	0.26	J	0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Benzo[a]pyrene	0.43	U	0.43	0.067	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Benzo[b]fluoranthene	0.43		0.43	0.049	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Benzo[g,h,i]perylene	0.079	J	0.43	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Benzo[k]fluoranthene	0.13	J	0.43	0.084	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Chrysene	0.34	J	0.43	0.027	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Dibenz(a,h)anthracene	0.43	U	0.43	0.050	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Fluoranthene	0.91		0.43	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Fluorene	0.23	J	0.43	0.046	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Indeno[1,2,3-cd]pyrene	0.094	J	0.43	0.036	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
1-Methylnaphthalene	0.43	U	0.43	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
2-Methylnaphthalene	0.43	U	0.43	0.049	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Naphthalene	0.43	U	0.43	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Phenanthrene	1.1		0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Pyrene	0.75		0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	67		41 - 116				09/08/16 08:18	09/09/16 12:37	1
Nitrobenzene-d5 (Surr)	65		37 - 115				09/08/16 08:18	09/09/16 12:37	1
Terphenyl-d14 (Surr)	73		46 - 126				09/08/16 08:18	09/09/16 12:37	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1-12"

Lab Sample ID: 680-129360-24

Date Collected: 08/30/16 11:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 70.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.47	U	0.47	0.058	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Acenaphthylene	0.47	U	0.47	0.051	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Anthracene	0.061	J	0.47	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Benzo[a]anthracene	0.11	J	0.47	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Benzo[a]pyrene	0.081	J	0.47	0.074	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Benzo[b]fluoranthene	0.21	J	0.47	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Benzo[g,h,i]perylene	0.47	U	0.47	0.031	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Benzo[k]fluoranthene	0.47	U	0.47	0.092	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Chrysene	0.15	J	0.47	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Dibenz(a,h)anthracene	0.47	U	0.47	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Fluoranthene	0.40	J	0.47	0.045	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Fluorene	0.47	U	0.47	0.051	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Indeno[1,2,3-cd]pyrene	0.047	J	0.47	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
1-Methylnaphthalene	0.47	U	0.47	0.044	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
2-Methylnaphthalene	0.47	U	0.47	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Naphthalene	0.47	U	0.47	0.042	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Phenanthrene	0.16	J	0.47	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Pyrene	0.35	J	0.47	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	77		41 - 116				09/08/16 08:18	09/09/16 13:01	1
Nitrobenzene-d5 (Surr)	72		37 - 115				09/08/16 08:18	09/09/16 13:01	1
Terphenyl-d14 (Surr)	89		46 - 126				09/08/16 08:18	09/09/16 13:01	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1-18"

Lab Sample ID: 680-129360-25

Date Collected: 08/30/16 11:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 76.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.43	U	0.43	0.053	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Acenaphthylene	0.43	U	0.43	0.047	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Anthracene	0.43	U	0.43	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Benzo[a]anthracene	0.43	U	0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Benzo[a]pyrene	0.43	U	0.43	0.068	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Benzo[b]fluoranthene	0.43	U	0.43	0.049	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Benzo[g,h,i]perylene	0.43	U	0.43	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Benzo[k]fluoranthene	0.43	U	0.43	0.085	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Chrysene	0.43	U	0.43	0.027	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Dibenz[a,h]anthracene	0.43	U	0.43	0.051	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Fluoranthene	0.43	U	0.43	0.042	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Fluorene	0.43	U	0.43	0.047	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Indeno[1,2,3-cd]pyrene	0.43	U	0.43	0.036	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
1-Methylnaphthalene	0.43	U	0.43	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
2-Methylnaphthalene	0.43	U	0.43	0.049	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Naphthalene	0.43	U	0.43	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Phenanthrene	0.43	U	0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1
Pyrene	0.43	U	0.43	0.035	mg/Kg	☼	09/08/16 08:18	09/09/16 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		41 - 116	09/08/16 08:18	09/09/16 13:24	1
Nitrobenzene-d5 (Surr)	76		37 - 115	09/08/16 08:18	09/09/16 13:24	1
Terphenyl-d14 (Surr)	87		46 - 126	09/08/16 08:18	09/09/16 13:24	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1-24"

Lab Sample ID: 680-129360-26

Date Collected: 08/30/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.044	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Acenaphthylene	0.35	U	0.35	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Anthracene	0.031	J	0.35	0.027	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Benzo[a]anthracene	0.063	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Benzo[a]pyrene	0.35	U	0.35	0.056	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Benzo[b]fluoranthene	0.12	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Benzo[g,h,i]perylene	0.032	J	0.35	0.024	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Benzo[k]fluoranthene	0.35	U	0.35	0.070	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Chrysene	0.091	J	0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.042	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Fluoranthene	0.25	J	0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Fluorene	0.35	U	0.35	0.039	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Indeno[1,2,3-cd]pyrene	0.036	J	0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
2-Methylnaphthalene	0.35	U	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Phenanthrene	0.070	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Pyrene	0.20	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		41 - 116				09/08/16 08:18	09/09/16 13:48	1
Nitrobenzene-d5 (Surr)	70		37 - 115				09/08/16 08:18	09/09/16 13:48	1
Terphenyl-d14 (Surr)	83		46 - 126				09/08/16 08:18	09/09/16 13:48	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2-6"

Lab Sample ID: 680-129360-27

Date Collected: 08/31/16 14:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.13	J	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Acenaphthylene	0.26	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Anthracene	0.77		0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Benzo[a]anthracene	1.9		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Benzo[a]pyrene	1.7		0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Benzo[b]fluoranthene	4.5		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Benzo[g,h,i]perylene	0.88		0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Benzo[k]fluoranthene	1.5		0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Chrysene	2.6		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Dibenz(a,h)anthracene	0.33	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Fluoranthene	5.9		0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Fluorene	0.12	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Indeno[1,2,3-cd]pyrene	1.0		0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
1-Methylnaphthalene	0.040	J	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Naphthalene	0.038	J	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Phenanthrene	3.6		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1
Pyrene	6.4		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		41 - 116	09/08/16 08:18	09/09/16 14:12	1
Nitrobenzene-d5 (Surr)	73		37 - 115	09/08/16 08:18	09/09/16 14:12	1
Terphenyl-d14 (Surr)	83		46 - 126	09/08/16 08:18	09/09/16 14:12	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2D-6"

Lab Sample ID: 680-129360-28

Date Collected: 08/31/16 14:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.044	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Acenaphthylene	0.24	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Anthracene	0.54		0.35	0.027	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Benzo[a]anthracene	1.1		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Benzo[a]pyrene	1.4		0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Benzo[b]fluoranthene	3.6		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Benzo[g,h,i]perylene	0.77		0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Benzo[k]fluoranthene	1.6		0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Chrysene	2.0		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Dibenz(a,h)anthracene	0.30	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Fluoranthene	3.2		0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Indeno[1,2,3-cd]pyrene	0.84		0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Phenanthrene	0.80		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1
Pyrene	4.5		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		41 - 116	09/08/16 08:18	09/09/16 14:35	1
Nitrobenzene-d5 (Surr)	76		37 - 115	09/08/16 08:18	09/09/16 14:35	1
Terphenyl-d14 (Surr)	87		46 - 126	09/08/16 08:18	09/09/16 14:35	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2-12"

Lab Sample ID: 680-129360-29

Date Collected: 08/31/16 14:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Acenaphthylene	0.59		0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Anthracene	0.62		0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Benzo[a]anthracene	2.5		0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Benzo[a]pyrene	2.0		0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Benzo[b]fluoranthene	5.3		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Benzo[g,h,i]perylene	0.64		0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Benzo[k]fluoranthene	2.1		0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Chrysene	3.6		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Dibenz[a,h]anthracene	0.27	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Fluorene	0.045	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Indeno[1,2,3-cd]pyrene	0.70		0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1
Phenanthrene	0.35	U	0.35	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	78		41 - 116	09/08/16 08:18	09/09/16 14:59	1
Nitrobenzene-d5 (Surr)	75		37 - 115	09/08/16 08:18	09/09/16 14:59	1
Terphenyl-d14 (Surr)	87		46 - 126	09/08/16 08:18	09/09/16 14:59	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	8.9		1.7	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 19:38	5
Pyrene	22		1.7	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 19:38	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2-18"

Lab Sample ID: 680-129360-30

Date Collected: 08/31/16 14:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	U	0.34	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Acenaphthylene	0.69		0.34	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Anthracene	0.88		0.34	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Benzo[a]anthracene	3.4		0.34	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Benzo[a]pyrene	2.5		0.34	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Benzo[g,h,i]perylene	0.84		0.34	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Benzo[k]fluoranthene	2.3		0.34	0.068	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Chrysene	4.8		0.34	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Dibenz(a,h)anthracene	0.36		0.34	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Fluorene	0.34	U	0.34	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Indeno[1,2,3-cd]pyrene	0.91		0.34	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
2-Methylnaphthalene	0.34	U	0.34	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1
Phenanthrene	0.34	U	0.34	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		41 - 116	09/08/16 08:18	09/09/16 15:23	1
Nitrobenzene-d5 (Surr)	73		37 - 115	09/08/16 08:18	09/09/16 15:23	1
Terphenyl-d14 (Surr)	86		46 - 126	09/08/16 08:18	09/09/16 15:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	5.8		1.7	0.20	mg/Kg	☼	09/08/16 08:18	09/09/16 20:01	5
Fluoranthene	7.9		1.7	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 20:01	5
Pyrene	23		1.7	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 20:01	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SPCS-BB2-24"

Lab Sample ID: 680-129360-31

Date Collected: 08/31/16 14:45

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 96.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	U	0.34	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Acenaphthylene	0.80		0.34	0.037	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Anthracene	0.77		0.34	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Benzo[a]anthracene	3.6		0.34	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Benzo[a]pyrene	2.9		0.34	0.054	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Benzo[g,h,i]perylene	0.86		0.34	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Benzo[k]fluoranthene	3.0		0.34	0.068	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Chrysene	5.1		0.34	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Dibenz(a,h)anthracene	0.34		0.34	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Fluorene	0.047	J	0.34	0.037	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Indeno[1,2,3-cd]pyrene	0.88		0.34	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
2-Methylnaphthalene	0.34	U	0.34	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1
Phenanthrene	0.34	U	0.34	0.028	mg/Kg	☼	09/08/16 08:18	09/09/16 15:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	67		41 - 116	09/08/16 08:18	09/09/16 15:46	1
Nitrobenzene-d5 (Surr)	65		37 - 115	09/08/16 08:18	09/09/16 15:46	1
Terphenyl-d14 (Surr)	74		46 - 126	09/08/16 08:18	09/09/16 15:46	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	6.4		1.7	0.20	mg/Kg	☼	09/08/16 08:18	09/09/16 20:23	5
Fluoranthene	8.7		1.7	0.17	mg/Kg	☼	09/08/16 08:18	09/09/16 20:23	5
Pyrene	28		1.7	0.14	mg/Kg	☼	09/08/16 08:18	09/09/16 20:23	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB3-6"

Lab Sample ID: 680-129360-32

Date Collected: 08/31/16 15:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Acenaphthylene	0.080	J	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Anthracene	0.17	J	0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Benzo[a]anthracene	0.20	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Benzo[a]pyrene	0.65		0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Benzo[b]fluoranthene	1.5		0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Benzo[g,h,i]perylene	0.23	J	0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Benzo[k]fluoranthene	0.52		0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Chrysene	0.76		0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Dibenz(a,h)anthracene	0.099	J	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Fluoranthene	0.33	J	0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Indeno[1,2,3-cd]pyrene	0.26	J	0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Phenanthrene	0.095	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Pyrene	0.71		0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	71		41 - 116				09/08/16 08:18	09/09/16 16:10	1
Nitrobenzene-d5 (Surr)	69		37 - 115				09/08/16 08:18	09/09/16 16:10	1
Terphenyl-d14 (Surr)	84		46 - 126				09/08/16 08:18	09/09/16 16:10	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB3-12"

Lab Sample ID: 680-129360-33

Date Collected: 08/31/16 15:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Acenaphthylene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Anthracene	0.35	U	0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Benzo[a]anthracene	0.35	U	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Benzo[a]pyrene	0.35	U	0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Benzo[b]fluoranthene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Benzo[k]fluoranthene	0.35	U	0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Chrysene	0.032	J	0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Fluoranthene	0.077	J	0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Indeno[1,2,3-cd]pyrene	0.35	U	0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Phenanthrene	0.35	U	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1
Pyrene	0.063	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		41 - 116	09/08/16 08:18	09/09/16 16:34	1
Nitrobenzene-d5 (Surr)	66		37 - 115	09/08/16 08:18	09/09/16 16:34	1
Terphenyl-d14 (Surr)	85		46 - 126	09/08/16 08:18	09/09/16 16:34	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB3-18"

Lab Sample ID: 680-129360-34

Date Collected: 08/31/16 15:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Acenaphthylene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Anthracene	0.35	U	0.35	0.026	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Benzo[a]anthracene	0.35	U	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Benzo[a]pyrene	0.35	U	0.35	0.055	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Benzo[b]fluoranthene	0.050	J	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.023	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Benzo[k]fluoranthene	0.35	U	0.35	0.069	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Chrysene	0.025	J	0.35	0.022	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Dibenz[a,h]anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Fluoranthene	0.35	U	0.35	0.034	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Indeno[1,2,3-cd]pyrene	0.35	U	0.35	0.030	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Phenanthrene	0.35	U	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1
Pyrene	0.048	J	0.35	0.029	mg/Kg	☼	09/08/16 08:18	09/09/16 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	74		41 - 116	09/08/16 08:18	09/09/16 16:58	1
Nitrobenzene-d5 (Surr)	71		37 - 115	09/08/16 08:18	09/09/16 16:58	1
Terphenyl-d14 (Surr)	85		46 - 126	09/08/16 08:18	09/09/16 16:58	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB3-24"

Lab Sample ID: 680-129360-35

Date Collected: 08/31/16 15:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.044	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Acenaphthylene	0.35	U	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Anthracene	0.35	U	0.35	0.027	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Benzo[a]anthracene	0.35	U	0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Benzo[a]pyrene	0.35	U	0.35	0.055	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Benzo[b]fluoranthene	0.35	U	0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Benzo[g,h,i]perylene	0.35	U	0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Benzo[k]fluoranthene	0.35	U	0.35	0.069	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Chrysene	0.35	U	0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.042	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Fluoranthene	0.35	U	0.35	0.034	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Indeno[1,2,3-cd]pyrene	0.35	U	0.35	0.030	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Phenanthrene	0.35	U	0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Pyrene	0.35	U	0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		41 - 116				09/06/16 11:03	09/06/16 22:17	1
Nitrobenzene-d5 (Surr)	86		37 - 115				09/06/16 11:03	09/06/16 22:17	1
Terphenyl-d14 (Surr)	87		46 - 126				09/06/16 11:03	09/06/16 22:17	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-6"

Lab Sample ID: 680-129360-36

Date Collected: 08/31/16 15:45

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.11	J	0.35	0.044	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Acenaphthylene	0.37		0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Anthracene	1.3		0.35	0.027	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Benzo[a]anthracene	1.5		0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Benzo[a]pyrene	1.1		0.35	0.056	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Benzo[b]fluoranthene	3.3		0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Benzo[g,h,i]perylene	0.65		0.35	0.024	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Benzo[k]fluoranthene	1.1		0.35	0.069	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Chrysene	2.3		0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.042	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Fluoranthene	4.5		0.35	0.034	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Fluorene	0.10	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Indeno[1,2,3-cd]pyrene	0.78		0.35	0.030	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
2-Methylnaphthalene	0.35	U	0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Phenanthrene	1.6		0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Pyrene	4.4		0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		41 - 116				09/06/16 11:03	09/06/16 22:39	1
Nitrobenzene-d5 (Surr)	81		37 - 115				09/06/16 11:03	09/06/16 22:39	1
Terphenyl-d14 (Surr)	74		46 - 126				09/06/16 11:03	09/06/16 22:39	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-12"

Lab Sample ID: 680-129360-37

Date Collected: 08/31/16 15:55

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 91.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.36	U	0.36	0.045	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Acenaphthylene	0.12	J	0.36	0.039	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Anthracene	0.53		0.36	0.027	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Benzo[a]anthracene	1.1		0.36	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Benzo[a]pyrene	0.34	J	0.36	0.057	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Benzo[b]fluoranthene	1.5		0.36	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Benzo[g,h,i]perylene	0.27	J	0.36	0.024	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Benzo[k]fluoranthene	0.43		0.36	0.071	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Chrysene	1.7		0.36	0.023	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Dibenz(a,h)anthracene	0.36	U	0.36	0.043	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Fluoranthene	2.4		0.36	0.035	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Fluorene	0.36	U	0.36	0.039	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Indeno[1,2,3-cd]pyrene	0.29	J	0.36	0.031	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
1-Methylnaphthalene	0.36	U	0.36	0.034	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
2-Methylnaphthalene	0.36	U	0.36	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Naphthalene	0.36	U	0.36	0.033	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Phenanthrene	0.77		0.36	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Pyrene	1.9		0.36	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		41 - 116				09/06/16 11:03	09/06/16 23:01	1
Nitrobenzene-d5 (Surr)	76		37 - 115				09/06/16 11:03	09/06/16 23:01	1
Terphenyl-d14 (Surr)	72		46 - 126				09/06/16 11:03	09/06/16 23:01	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-18"

Lab Sample ID: 680-129360-38

Date Collected: 08/31/16 16:05

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	3.0		0.35	0.044	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Acenaphthylene	0.23	J	0.35	0.039	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Anthracene	3.0		0.35	0.027	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Benzo[a]anthracene	2.0		0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Benzo[a]pyrene	0.67		0.35	0.056	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Benzo[b]fluoranthene	2.0		0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Benzo[g,h,i]perylene	0.39		0.35	0.024	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Benzo[k]fluoranthene	0.60		0.35	0.070	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Chrysene	2.4		0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.042	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Fluorene	3.7		0.35	0.039	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Indeno[1,2,3-cd]pyrene	0.44		0.35	0.030	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
1-Methylnaphthalene	0.74		0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
2-Methylnaphthalene	1.3		0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1
Naphthalene	1.4		0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/06/16 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	87		41 - 116	09/06/16 11:03	09/06/16 23:23	1
Nitrobenzene-d5 (Surr)	88		37 - 115	09/06/16 11:03	09/06/16 23:23	1
Terphenyl-d14 (Surr)	83		46 - 126	09/06/16 11:03	09/06/16 23:23	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	15		1.8	0.17	mg/Kg	☼	09/06/16 11:03	09/07/16 20:44	5
Phenanthrene	18		1.8	0.14	mg/Kg	☼	09/06/16 11:03	09/07/16 20:44	5
Pyrene	11		1.8	0.14	mg/Kg	☼	09/06/16 11:03	09/07/16 20:44	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-24"

Lab Sample ID: 680-129360-39

Date Collected: 08/31/16 16:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	5.0		0.35	0.044	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Acenaphthylene	0.28	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Anthracene	2.4		0.35	0.027	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Benzo[a]anthracene	3.5		0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Benzo[a]pyrene	0.72		0.35	0.055	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Benzo[b]fluoranthene	2.9		0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Benzo[g,h,i]perylene	0.53		0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Benzo[k]fluoranthene	0.95		0.35	0.069	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Chrysene	4.2		0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Fluorene	4.4		0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Indeno[1,2,3-cd]pyrene	0.60		0.35	0.030	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
1-Methylnaphthalene	0.36		0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
2-Methylnaphthalene	0.46		0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1
Naphthalene	0.20	J	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/06/16 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	80		41 - 116	09/06/16 11:03	09/06/16 23:45	1
Nitrobenzene-d5 (Surr)	77		37 - 115	09/06/16 11:03	09/06/16 23:45	1
Terphenyl-d14 (Surr)	71		46 - 126	09/06/16 11:03	09/06/16 23:45	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	34		3.5	0.34	mg/Kg	☼	09/06/16 11:03	09/07/16 21:08	10
Phenanthrene	32		3.5	0.29	mg/Kg	☼	09/06/16 11:03	09/07/16 21:08	10
Pyrene	22		3.5	0.29	mg/Kg	☼	09/06/16 11:03	09/07/16 21:08	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5-6"

Lab Sample ID: 680-129360-40

Date Collected: 08/31/16 16:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.071	J	0.35	0.043	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Acenaphthylene	0.10	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Anthracene	0.43		0.35	0.026	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Benzo[a]anthracene	0.63		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Benzo[a]pyrene	0.43		0.35	0.054	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Benzo[b]fluoranthene	1.2		0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Benzo[g,h,i]perylene	0.30	J	0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Benzo[k]fluoranthene	0.34	J	0.35	0.068	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Chrysene	1.0		0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Fluoranthene	2.4		0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Fluorene	0.060	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Indeno[1,2,3-cd]pyrene	0.30	J	0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
1-Methylnaphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Naphthalene	0.35	U	0.35	0.031	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Phenanthrene	1.1		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Pyrene	2.0		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	85		41 - 116				09/06/16 11:03	09/07/16 00:07	1
Nitrobenzene-d5 (Surr)	90		37 - 115				09/06/16 11:03	09/07/16 00:07	1
Terphenyl-d14 (Surr)	86		46 - 126				09/06/16 11:03	09/07/16 00:07	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5D-6"

Lab Sample ID: 680-129360-41

Date Collected: 08/31/16 16:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.052	J	0.35	0.043	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Acenaphthylene	0.097	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Anthracene	0.41		0.35	0.026	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Benzo[a]anthracene	0.58		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Benzo[a]pyrene	0.38		0.35	0.055	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Benzo[b]fluoranthene	1.1		0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Benzo[g,h,i]perylene	0.26	J	0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Benzo[k]fluoranthene	0.28	J	0.35	0.068	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Chrysene	0.91		0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Fluoranthene	2.2	F1	0.35	0.034	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Fluorene	0.044	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Indeno[1,2,3-cd]pyrene	0.28	J	0.35	0.029	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Phenanthrene	0.88		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1
Pyrene	1.9		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	81		41 - 116	09/06/16 11:03	09/07/16 00:28	1
Nitrobenzene-d5 (Surr)	89		37 - 115	09/06/16 11:03	09/07/16 00:28	1
Terphenyl-d14 (Surr)	87		46 - 126	09/06/16 11:03	09/07/16 00:28	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5-12"

Lab Sample ID: 680-129360-42

Date Collected: 08/31/16 16:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.1		0.36	0.044	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Acenaphthylene	0.56		0.36	0.039	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Anthracene	2.8		0.36	0.027	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Benzo[a]anthracene	4.6		0.36	0.029	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Benzo[a]pyrene	1.9		0.36	0.056	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Benzo[b]fluoranthene	5.8		0.36	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Benzo[g,h,i]perylene	1.2		0.36	0.024	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Benzo[k]fluoranthene	1.8		0.36	0.070	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Chrysene	6.1		0.36	0.023	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Dibenz(a,h)anthracene	0.36	U	0.36	0.042	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Fluorene	1.1		0.36	0.039	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Indeno[1,2,3-cd]pyrene	1.3		0.36	0.030	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
1-Methylnaphthalene	0.15	J	0.36	0.034	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
2-Methylnaphthalene	0.18	J	0.36	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1
Naphthalene	0.13	J	0.36	0.032	mg/Kg	☼	09/06/16 11:03	09/07/16 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	75		41 - 116	09/06/16 11:03	09/07/16 00:50	1
Nitrobenzene-d5 (Surr)	76		37 - 115	09/06/16 11:03	09/07/16 00:50	1
Terphenyl-d14 (Surr)	65		46 - 126	09/06/16 11:03	09/07/16 00:50	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	31		3.6	0.35	mg/Kg	☼	09/06/16 11:03	09/07/16 21:32	10
Phenanthrene	9.1		3.6	0.29	mg/Kg	☼	09/06/16 11:03	09/07/16 21:32	10
Pyrene	27		3.6	0.29	mg/Kg	☼	09/06/16 11:03	09/07/16 21:32	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5-18"

Lab Sample ID: 680-129360-43

Date Collected: 08/31/16 16:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.58		0.35	0.043	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Acenaphthylene	0.13	J	0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Anthracene	1.2		0.35	0.026	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Benzo[a]anthracene	0.96		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Benzo[a]pyrene	0.48		0.35	0.055	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Benzo[b]fluoranthene	1.4		0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Benzo[g,h,i]perylene	0.31	J	0.35	0.023	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Benzo[k]fluoranthene	0.41		0.35	0.069	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Chrysene	1.4		0.35	0.022	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Fluoranthene	4.6		0.35	0.034	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Fluorene	0.69		0.35	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Indeno[1,2,3-cd]pyrene	0.33	J	0.35	0.030	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
1-Methylnaphthalene	0.074	J	0.35	0.033	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
2-Methylnaphthalene	0.14	J	0.35	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Naphthalene	0.13	J	0.35	0.032	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Phenanthrene	3.6		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1
Pyrene	3.7		0.35	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	83		41 - 116	09/06/16 11:03	09/07/16 01:12	1
Nitrobenzene-d5 (Surr)	91		37 - 115	09/06/16 11:03	09/07/16 01:12	1
Terphenyl-d14 (Surr)	89		46 - 126	09/06/16 11:03	09/07/16 01:12	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5-24"

Lab Sample ID: 680-129360-44

Date Collected: 08/31/16 17:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	U	0.34	0.043	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Acenaphthylene	0.34	U	0.34	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Anthracene	0.078	J	0.34	0.026	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Benzo[a]anthracene	0.14	J	0.34	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Benzo[a]pyrene	0.090	J	0.34	0.054	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Benzo[b]fluoranthene	0.22	J	0.34	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Benzo[g,h,i]perylene	0.056	J	0.34	0.023	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Benzo[k]fluoranthene	0.082	J	0.34	0.068	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Chrysene	0.20	J	0.34	0.022	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Dibenz(a,h)anthracene	0.34	U	0.34	0.041	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Fluoranthene	0.52		0.34	0.033	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Fluorene	0.34	U	0.34	0.038	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Indeno[1,2,3-cd]pyrene	0.055	J	0.34	0.029	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
2-Methylnaphthalene	0.34	U	0.34	0.040	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Phenanthrene	0.19	J	0.34	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Pyrene	0.47		0.34	0.028	mg/Kg	☼	09/06/16 11:03	09/07/16 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	79		41 - 116				09/06/16 11:03	09/07/16 01:33	1
Nitrobenzene-d5 (Surr)	88		37 - 115				09/06/16 11:03	09/07/16 01:33	1
Terphenyl-d14 (Surr)	89		46 - 126				09/06/16 11:03	09/07/16 01:33	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-448263/21-A

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 448263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.33	U	0.33	0.041	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Acenaphthylene	0.33	U	0.33	0.036	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Anthracene	0.33	U	0.33	0.025	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Benzo[a]anthracene	0.33	U	0.33	0.027	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Benzo[a]pyrene	0.33	U	0.33	0.052	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Benzo[b]fluoranthene	0.33	U	0.33	0.038	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.022	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Benzo[k]fluoranthene	0.33	U	0.33	0.065	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Chrysene	0.33	U	0.33	0.021	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Dibenz(a,h)anthracene	0.33	U	0.33	0.039	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Fluoranthene	0.33	U	0.33	0.032	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Fluorene	0.33	U	0.33	0.036	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Indeno[1,2,3-cd]pyrene	0.33	U	0.33	0.028	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
1-Methylnaphthalene	0.33	U	0.33	0.031	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
2-Methylnaphthalene	0.33	U	0.33	0.038	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Naphthalene	0.33	U	0.33	0.030	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Phenanthrene	0.33	U	0.33	0.027	mg/Kg		09/08/16 08:18	09/08/16 19:33	1
Pyrene	0.33	U	0.33	0.027	mg/Kg		09/08/16 08:18	09/08/16 19:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		41 - 116	09/08/16 08:18	09/08/16 19:33	1
Nitrobenzene-d5 (Surr)	80		37 - 115	09/08/16 08:18	09/08/16 19:33	1
Terphenyl-d14 (Surr)	87		46 - 126	09/08/16 08:18	09/08/16 19:33	1

Lab Sample ID: LCS 680-448263/22-A

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3.31	2.45		mg/Kg		74	47 - 130
Acenaphthylene	3.31	2.46		mg/Kg		74	45 - 130
Anthracene	3.31	2.91		mg/Kg		88	50 - 130
Benzo[a]anthracene	3.31	2.96		mg/Kg		89	50 - 130
Benzo[a]pyrene	3.31	2.99		mg/Kg		90	47 - 131
Benzo[b]fluoranthene	3.31	2.90		mg/Kg		87	48 - 130
Benzo[g,h,i]perylene	3.31	2.92		mg/Kg		88	42 - 130
Benzo[k]fluoranthene	3.31	3.16		mg/Kg		95	48 - 108
Chrysene	3.31	2.79		mg/Kg		84	47 - 130
Dibenz(a,h)anthracene	3.31	2.94		mg/Kg		89	44 - 130
Fluoranthene	3.31	2.85		mg/Kg		86	51 - 130
Fluorene	3.31	2.50		mg/Kg		75	52 - 130
Indeno[1,2,3-cd]pyrene	3.31	2.73		mg/Kg		82	41 - 130
1-Methylnaphthalene	3.31	2.74		mg/Kg		83	48 - 130
2-Methylnaphthalene	3.31	2.60		mg/Kg		78	48 - 130
Naphthalene	3.31	2.69		mg/Kg		81	47 - 130
Phenanthrene	3.31	2.89		mg/Kg		87	52 - 130
Pyrene	3.31	3.03		mg/Kg		92	50 - 130

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-448263/22-A

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448263

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	73		41 - 116
Nitrobenzene-d5 (Surr)	83		37 - 115
Terphenyl-d14 (Surr)	94		46 - 126

Lab Sample ID: 680-129360-32 MS

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: SCPS-BB3-6"

Prep Type: Total/NA

Prep Batch: 448263

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Acenaphthene	0.35	U	3.52	2.53		mg/Kg	☼	72	58 - 130
Acenaphthylene	0.080	J	3.52	2.56		mg/Kg	☼	71	58 - 130
Anthracene	0.17	J	3.52	3.30		mg/Kg	☼	89	60 - 130
Benzo[a]anthracene	0.20	J	3.52	3.29		mg/Kg	☼	88	62 - 130
Benzo[a]pyrene	0.65		3.52	3.45		mg/Kg	☼	80	68 - 131
Benzo[b]fluoranthene	1.5		3.52	4.51		mg/Kg	☼	86	53 - 130
Benzo[g,h,i]perylene	0.23	J	3.52	3.33		mg/Kg	☼	88	54 - 130
Benzo[k]fluoranthene	0.52		3.52	3.41		mg/Kg	☼	82	57 - 130
Chrysene	0.76		3.52	3.77		mg/Kg	☼	86	62 - 130
Dibenz(a,h)anthracene	0.099	J	3.52	3.21		mg/Kg	☼	88	56 - 130
Fluoranthene	0.33	J	3.52	3.17		mg/Kg	☼	81	62 - 130
Fluorene	0.35	U	3.52	2.51		mg/Kg	☼	71	58 - 130
Indeno[1,2,3-cd]pyrene	0.26	J	3.52	3.48		mg/Kg	☼	92	52 - 130
1-Methylnaphthalene	0.35	U	3.52	2.78		mg/Kg	☼	79	48 - 130
2-Methylnaphthalene	0.35	U	3.52	2.67		mg/Kg	☼	76	55 - 130
Naphthalene	0.35	U	3.52	2.80		mg/Kg	☼	80	54 - 130
Phenanthrene	0.095	J	3.52	3.19		mg/Kg	☼	88	61 - 130
Pyrene	0.71		3.52	3.99		mg/Kg	☼	93	59 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	70		41 - 116
Nitrobenzene-d5 (Surr)	79		37 - 115
Terphenyl-d14 (Surr)	87		46 - 126

Lab Sample ID: 680-129360-32 MSD

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: SCPS-BB3-6"

Prep Type: Total/NA

Prep Batch: 448263

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Acenaphthene	0.35	U	3.53	2.61		mg/Kg	☼	74	58 - 130	3	50
Acenaphthylene	0.080	J	3.53	2.68		mg/Kg	☼	74	58 - 130	4	50
Anthracene	0.17	J	3.53	3.41		mg/Kg	☼	92	60 - 130	3	50
Benzo[a]anthracene	0.20	J	3.53	3.44		mg/Kg	☼	92	62 - 130	4	50
Benzo[a]pyrene	0.65		3.53	3.81		mg/Kg	☼	90	68 - 131	10	50
Benzo[b]fluoranthene	1.5		3.53	5.24		mg/Kg	☼	106	53 - 130	15	50
Benzo[g,h,i]perylene	0.23	J	3.53	3.48		mg/Kg	☼	92	54 - 130	4	50
Benzo[k]fluoranthene	0.52		3.53	3.52		mg/Kg	☼	85	57 - 130	3	50
Chrysene	0.76		3.53	3.99		mg/Kg	☼	92	62 - 130	6	50
Dibenz(a,h)anthracene	0.099	J	3.53	3.38		mg/Kg	☼	93	56 - 130	5	50

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-129360-32 MSD

Matrix: Solid

Analysis Batch: 448895

Client Sample ID: SCPS-BB3-6"

Prep Type: Total/NA

Prep Batch: 448263

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	0.33	J	3.53	3.02		mg/Kg	☼	76	62 - 130	5	50
Fluorene	0.35	U	3.53	2.56		mg/Kg	☼	73	58 - 130	2	50
Indeno[1,2,3-cd]pyrene	0.26	J	3.53	3.70		mg/Kg	☼	98	52 - 130	6	50
1-Methylnaphthalene	0.35	U	3.53	2.90		mg/Kg	☼	82	48 - 130	4	50
2-Methylnaphthalene	0.35	U	3.53	2.88		mg/Kg	☼	82	55 - 130	7	50
Naphthalene	0.35	U	3.53	2.89		mg/Kg	☼	82	54 - 130	3	50
Phenanthrene	0.095	J	3.53	3.28		mg/Kg	☼	90	61 - 130	3	50
Pyrene	0.71		3.53	4.00		mg/Kg	☼	93	59 - 130	0	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	74		41 - 116
Nitrobenzene-d5 (Surr)	84		37 - 115
Terphenyl-d14 (Surr)	93		46 - 126

Lab Sample ID: MB 680-448264/11-A

Matrix: Solid

Analysis Batch: 448477

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 448264

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.33	U	0.33	0.041	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Acenaphthylene	0.33	U	0.33	0.036	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Anthracene	0.33	U	0.33	0.025	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Benzo[a]anthracene	0.33	U	0.33	0.027	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Benzo[a]pyrene	0.33	U	0.33	0.052	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Benzo[b]fluoranthene	0.33	U	0.33	0.038	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.022	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Benzo[k]fluoranthene	0.33	U	0.33	0.065	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Chrysene	0.33	U	0.33	0.021	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Dibenz(a,h)anthracene	0.33	U	0.33	0.039	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Fluoranthene	0.33	U	0.33	0.032	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Fluorene	0.33	U	0.33	0.036	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Indeno[1,2,3-cd]pyrene	0.33	U	0.33	0.028	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
1-Methylnaphthalene	0.33	U	0.33	0.031	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
2-Methylnaphthalene	0.33	U	0.33	0.038	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Naphthalene	0.33	U	0.33	0.030	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Phenanthrene	0.33	U	0.33	0.027	mg/Kg		09/06/16 11:03	09/06/16 19:44	1
Pyrene	0.33	U	0.33	0.027	mg/Kg		09/06/16 11:03	09/06/16 19:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		41 - 116	09/06/16 11:03	09/06/16 19:44	1
Nitrobenzene-d5 (Surr)	83		37 - 115	09/06/16 11:03	09/06/16 19:44	1
Terphenyl-d14 (Surr)	88		46 - 126	09/06/16 11:03	09/06/16 19:44	1

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-448264/12-A

Matrix: Solid

Analysis Batch: 448477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448264

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3.32	2.11		mg/Kg		63	47 - 130
Acenaphthylene	3.32	2.04		mg/Kg		61	45 - 130
Anthracene	3.32	2.59		mg/Kg		78	50 - 130
Benzo[a]anthracene	3.32	2.54		mg/Kg		76	50 - 130
Benzo[a]pyrene	3.32	2.65		mg/Kg		80	47 - 131
Benzo[b]fluoranthene	3.32	2.59		mg/Kg		78	48 - 130
Benzo[g,h,i]perylene	3.32	2.68		mg/Kg		81	42 - 130
Benzo[k]fluoranthene	3.32	2.67		mg/Kg		80	48 - 108
Chrysene	3.32	2.43		mg/Kg		73	47 - 130
Dibenz(a,h)anthracene	3.32	2.64		mg/Kg		80	44 - 130
Fluoranthene	3.32	2.71		mg/Kg		82	51 - 130
Fluorene	3.32	2.14		mg/Kg		64	52 - 130
Indeno[1,2,3-cd]pyrene	3.32	2.60		mg/Kg		78	41 - 130
1-Methylnaphthalene	3.32	2.32		mg/Kg		70	48 - 130
2-Methylnaphthalene	3.32	2.23		mg/Kg		67	48 - 130
Naphthalene	3.32	2.29		mg/Kg		69	47 - 130
Phenanthrene	3.32	2.60		mg/Kg		78	52 - 130
Pyrene	3.32	2.60		mg/Kg		78	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	62		41 - 116
Nitrobenzene-d5 (Surr)	72		37 - 115
Terphenyl-d14 (Surr)	80		46 - 126

Lab Sample ID: 680-129360-41 MS

Matrix: Solid

Analysis Batch: 448477

Client Sample ID: SCPS-BB5D-6"

Prep Type: Total/NA

Prep Batch: 448264

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.052	J	3.51	2.36		mg/Kg	✱	66	58 - 130
Acenaphthylene	0.097	J	3.51	2.28		mg/Kg	✱	62	58 - 130
Anthracene	0.41		3.51	2.98		mg/Kg	✱	73	60 - 130
Benzo[a]anthracene	0.58		3.51	3.10		mg/Kg	✱	72	62 - 130
Benzo[a]pyrene	0.38		3.51	2.87		mg/Kg	✱	71	68 - 131
Benzo[b]fluoranthene	1.1		3.51	3.43		mg/Kg	✱	67	53 - 130
Benzo[g,h,i]perylene	0.26	J	3.51	2.98		mg/Kg	✱	78	54 - 130
Benzo[k]fluoranthene	0.28	J	3.51	2.77		mg/Kg	✱	71	57 - 130
Chrysene	0.91		3.51	3.31		mg/Kg	✱	68	62 - 130
Dibenz(a,h)anthracene	0.35	U	3.51	2.77		mg/Kg	✱	79	56 - 130
Fluoranthene	2.2	F1	3.51	4.30	F1	mg/Kg	✱	60	62 - 130
Fluorene	0.044	J	3.51	2.33		mg/Kg	✱	65	58 - 130
Indeno[1,2,3-cd]pyrene	0.28	J	3.51	3.08		mg/Kg	✱	80	52 - 130
1-Methylnaphthalene	0.35	U	3.51	2.49		mg/Kg	✱	71	48 - 130
2-Methylnaphthalene	0.35	U	3.51	2.42		mg/Kg	✱	69	55 - 130
Naphthalene	0.35	U	3.51	2.44		mg/Kg	✱	69	54 - 130
Phenanthrene	0.88		3.51	3.58		mg/Kg	✱	77	61 - 130
Pyrene	1.9		3.51	4.11		mg/Kg	✱	64	59 - 130

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-129360-41 MS

Matrix: Solid

Analysis Batch: 448477

Client Sample ID: SCPS-BB5D-6"

Prep Type: Total/NA

Prep Batch: 448264

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	64		41 - 116
Nitrobenzene-d5 (Surr)	74		37 - 115
Terphenyl-d14 (Surr)	75		46 - 126

Lab Sample ID: 680-129360-41 MSD

Matrix: Solid

Analysis Batch: 448477

Client Sample ID: SCPS-BB5D-6"

Prep Type: Total/NA

Prep Batch: 448264

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.052	J	3.51	2.70		mg/Kg	☼	75	58 - 130	13	50
Acenaphthylene	0.097	J	3.51	2.62		mg/Kg	☼	72	58 - 130	14	50
Anthracene	0.41		3.51	3.50		mg/Kg	☼	88	60 - 130	16	50
Benzo[a]anthracene	0.58		3.51	3.60		mg/Kg	☼	86	62 - 130	15	50
Benzo[a]pyrene	0.38		3.51	3.40		mg/Kg	☼	86	68 - 131	17	50
Benzo[b]fluoranthene	1.1		3.51	3.98		mg/Kg	☼	83	53 - 130	15	50
Benzo[g,h,i]perylene	0.26	J	3.51	3.53		mg/Kg	☼	93	54 - 130	17	50
Benzo[k]fluoranthene	0.28	J	3.51	3.40		mg/Kg	☼	89	57 - 130	21	50
Chrysene	0.91		3.51	3.89		mg/Kg	☼	85	62 - 130	16	50
Dibenz(a,h)anthracene	0.35	U	3.51	3.36		mg/Kg	☼	96	56 - 130	20	50
Fluoranthene	2.2	F1	3.51	4.79		mg/Kg	☼	74	62 - 130	11	50
Fluorene	0.044	J	3.51	2.66		mg/Kg	☼	75	58 - 130	14	50
Indeno[1,2,3-cd]pyrene	0.28	J	3.51	3.66		mg/Kg	☼	96	52 - 130	17	50
1-Methylnaphthalene	0.35	U	3.51	2.81		mg/Kg	☼	80	48 - 130	12	50
2-Methylnaphthalene	0.35	U	3.51	2.75		mg/Kg	☼	79	55 - 130	13	50
Naphthalene	0.35	U	3.51	2.81		mg/Kg	☼	80	54 - 130	14	50
Phenanthrene	0.88		3.51	4.07		mg/Kg	☼	91	61 - 130	13	50
Pyrene	1.9		3.51	4.71		mg/Kg	☼	81	59 - 130	14	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	74		41 - 116
Nitrobenzene-d5 (Surr)	84		37 - 115
Terphenyl-d14 (Surr)	90		46 - 126

Lab Sample ID: MB 680-448268/21-A

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 448268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.33	U	0.33	0.041	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Acenaphthylene	0.33	U	0.33	0.036	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Anthracene	0.33	U	0.33	0.025	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Benzo[a]anthracene	0.33	U	0.33	0.027	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Benzo[a]pyrene	0.33	U	0.33	0.052	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Benzo[b]fluoranthene	0.33	U	0.33	0.038	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.022	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Benzo[k]fluoranthene	0.33	U	0.33	0.065	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Chrysene	0.33	U	0.33	0.021	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Dibenz(a,h)anthracene	0.33	U	0.33	0.039	mg/Kg		09/02/16 13:52	09/07/16 16:19	1

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-448268/21-A

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 448268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.33	U	0.33	0.032	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Fluorene	0.33	U	0.33	0.036	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Indeno[1,2,3-cd]pyrene	0.33	U	0.33	0.028	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
1-Methylnaphthalene	0.33	U	0.33	0.031	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
2-Methylnaphthalene	0.33	U	0.33	0.038	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Naphthalene	0.33	U	0.33	0.030	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Phenanthrene	0.33	U	0.33	0.027	mg/Kg		09/02/16 13:52	09/07/16 16:19	1
Pyrene	0.33	U	0.33	0.027	mg/Kg		09/02/16 13:52	09/07/16 16:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		41 - 116	09/02/16 13:52	09/07/16 16:19	1
Nitrobenzene-d5 (Surr)	81		37 - 115	09/02/16 13:52	09/07/16 16:19	1
Terphenyl-d14 (Surr)	88		46 - 126	09/02/16 13:52	09/07/16 16:19	1

Lab Sample ID: LCS 680-448268/22-A

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3.33	2.57		mg/Kg		77	47 - 130
Acenaphthylene	3.33	2.48		mg/Kg		74	45 - 130
Anthracene	3.33	3.05		mg/Kg		92	50 - 130
Benzo[a]anthracene	3.33	2.95		mg/Kg		89	50 - 130
Benzo[a]pyrene	3.33	3.09		mg/Kg		93	47 - 131
Benzo[b]fluoranthene	3.33	3.07		mg/Kg		92	48 - 130
Benzo[g,h,i]perylene	3.33	3.10		mg/Kg		93	42 - 130
Benzo[k]fluoranthene	3.33	3.25		mg/Kg		97	48 - 108
Chrysene	3.33	2.84		mg/Kg		85	47 - 130
Dibenz(a,h)anthracene	3.33	3.08		mg/Kg		92	44 - 130
Fluoranthene	3.33	3.06		mg/Kg		92	51 - 130
Fluorene	3.33	2.63		mg/Kg		79	52 - 130
Indeno[1,2,3-cd]pyrene	3.33	2.90		mg/Kg		87	41 - 130
1-Methylnaphthalene	3.33	2.84		mg/Kg		85	48 - 130
2-Methylnaphthalene	3.33	2.77		mg/Kg		83	48 - 130
Naphthalene	3.33	2.75		mg/Kg		83	47 - 130
Phenanthrene	3.33	3.03		mg/Kg		91	52 - 130
Pyrene	3.33	3.10		mg/Kg		93	50 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	75		41 - 116
Nitrobenzene-d5 (Surr)	87		37 - 115
Terphenyl-d14 (Surr)	95		46 - 126

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-129360-10 MS

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: SCPS-BA1-6"

Prep Type: Total/NA

Prep Batch: 448268

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.48	F1	3.51	2.07	F1	mg/Kg	✱	45	58 - 130
Acenaphthylene	0.36	F1	3.51	1.96	F1	mg/Kg	✱	45	58 - 130
Anthracene	1.9	F1	3.51	3.17	F1	mg/Kg	✱	37	60 - 130
Benzo[a]anthracene	4.6	F1	3.51	4.84	F1	mg/Kg	✱	6	62 - 130
Benzo[a]pyrene	3.4	F1	3.51	3.86	F1	mg/Kg	✱	12	68 - 131
Benzo[b]fluoranthene	6.4	F1	3.51	6.27	F1	mg/Kg	✱	-3	53 - 130
Benzo[g,h,i]perylene	1.8	F1	3.51	3.20	F1	mg/Kg	✱	40	54 - 130
Benzo[k]fluoranthene	2.2	F2 F1	3.51	3.21	F1	mg/Kg	✱	29	57 - 130
Chrysene	4.8	F1	3.51	5.23	F1	mg/Kg	✱	14	62 - 130
Dibenz(a,h)anthracene	0.35	U	3.51	2.45		mg/Kg	✱	70	56 - 130
Fluoranthene	17	E	3.51	9.61	E 4	mg/Kg	✱	-206	62 - 130
Fluorene	0.24	J F1	3.51	1.86	F1	mg/Kg	✱	46	58 - 130
Indeno[1,2,3-cd]pyrene	1.8	F1	3.51	3.34	F1	mg/Kg	✱	44	52 - 130
1-Methylnaphthalene	0.061	J	3.51	1.80		mg/Kg	✱	50	48 - 130
2-Methylnaphthalene	0.044	J F1	3.51	1.73	F1	mg/Kg	✱	48	55 - 130
Naphthalene	0.049	J F1	3.51	1.84	F1	mg/Kg	✱	51	54 - 130
Phenanthrene	7.8	E F1	3.51	6.48	F1	mg/Kg	✱	-39	61 - 130
Pyrene	13	E F1	3.51	9.81	E F1	mg/Kg	✱	-98	59 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	51		41 - 116
Nitrobenzene-d5 (Surr)	54		37 - 115
Terphenyl-d14 (Surr)	56		46 - 126

Lab Sample ID: 680-129360-10 MSD

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: SCPS-BA1-6"

Prep Type: Total/NA

Prep Batch: 448268

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.48	F1	3.54	3.03		mg/Kg	✱	72	58 - 130	38	50
Acenaphthylene	0.36	F1	3.54	2.89		mg/Kg	✱	71	58 - 130	38	50
Anthracene	1.9	F1	3.54	4.89		mg/Kg	✱	86	60 - 130	43	50
Benzo[a]anthracene	4.6	F1	3.54	7.02		mg/Kg	✱	68	62 - 130	37	50
Benzo[a]pyrene	3.4	F1	3.54	6.10		mg/Kg	✱	75	68 - 131	45	50
Benzo[b]fluoranthene	6.4	F1	3.54	9.73	E	mg/Kg	✱	95	53 - 130	43	50
Benzo[g,h,i]perylene	1.8	F1	3.54	5.07		mg/Kg	✱	92	54 - 130	45	50
Benzo[k]fluoranthene	2.2	F2 F1	3.54	5.56	F2	mg/Kg	✱	95	57 - 130	54	50
Chrysene	4.8	F1	3.54	7.40	E	mg/Kg	✱	75	62 - 130	34	50
Dibenz(a,h)anthracene	0.35	U	3.54	3.85		mg/Kg	✱	109	56 - 130	44	50
Fluoranthene	17	E	3.54	14.4	E 4	mg/Kg	✱	-68	62 - 130	40	50
Fluorene	0.24	J F1	3.54	2.79		mg/Kg	✱	72	58 - 130	40	50
Indeno[1,2,3-cd]pyrene	1.8	F1	3.54	5.22		mg/Kg	✱	96	52 - 130	44	50
1-Methylnaphthalene	0.061	J	3.54	2.78		mg/Kg	✱	77	48 - 130	43	50
2-Methylnaphthalene	0.044	J F1	3.54	2.69		mg/Kg	✱	75	55 - 130	43	50
Naphthalene	0.049	J F1	3.54	2.76		mg/Kg	✱	77	54 - 130	40	50
Phenanthrene	7.8	E F1	3.54	10.2	E	mg/Kg	✱	67	61 - 130	45	50
Pyrene	13	E F1	3.54	13.4	E F1	mg/Kg	✱	3	59 - 130	31	50

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-129360-10 MSD

Matrix: Solid

Analysis Batch: 448635

Client Sample ID: SCPS-BA1-6"

Prep Type: Total/NA

Prep Batch: 448268

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	74		41 - 116
Nitrobenzene-d5 (Surr)	83		37 - 115
Terphenyl-d14 (Surr)	81		46 - 126

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

GC/MS Semi VOA

Prep Batch: 448263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-15 - DL	SCPS-BA2-12"	Total/NA	Solid	3546	
680-129360-15	SCPS-BA2-12"	Total/NA	Solid	3546	
680-129360-16 - DL	SCPS-BA2-18"	Total/NA	Solid	3546	
680-129360-16	SCPS-BA2-18"	Total/NA	Solid	3546	
680-129360-17 - DL	SCPS-BA2-24"	Total/NA	Solid	3546	
680-129360-17	SCPS-BA2-24"	Total/NA	Solid	3546	
680-129360-18 - DL	SCPS-BA5-6"	Total/NA	Solid	3546	
680-129360-18	SCPS-BA5-6"	Total/NA	Solid	3546	
680-129360-19	SCPS-BA5-12"	Total/NA	Solid	3546	
680-129360-19 - DL	SCPS-BA5-12"	Total/NA	Solid	3546	
680-129360-20	SCPS-BA5-18"	Total/NA	Solid	3546	
680-129360-21	SCPS-BA5-24"	Total/NA	Solid	3546	
680-129360-21 - DL	SCPS-BA5-24"	Total/NA	Solid	3546	
680-129360-22	SCPS-BB1-6"	Total/NA	Solid	3546	
680-129360-23	SCPS-BB1D-6"	Total/NA	Solid	3546	
680-129360-24	SCPS-BB1-12"	Total/NA	Solid	3546	
680-129360-25	SCPS-BB1-18"	Total/NA	Solid	3546	
680-129360-26	SCPS-BB1-24"	Total/NA	Solid	3546	
680-129360-27	SCPS-BB2-6"	Total/NA	Solid	3546	
680-129360-28	SCPS-BB2D-6"	Total/NA	Solid	3546	
680-129360-29	SCPS-BB2-12"	Total/NA	Solid	3546	
680-129360-29 - DL	SCPS-BB2-12"	Total/NA	Solid	3546	
680-129360-30	SCPS-BB2-18"	Total/NA	Solid	3546	
680-129360-30 - DL	SCPS-BB2-18"	Total/NA	Solid	3546	
680-129360-31	SCPS-BB2-24"	Total/NA	Solid	3546	
680-129360-31 - DL	SCPS-BB2-24"	Total/NA	Solid	3546	
680-129360-32	SCPS-BB3-6"	Total/NA	Solid	3546	
680-129360-33	SCPS-BB3-12"	Total/NA	Solid	3546	
680-129360-34	SCPS-BB3-18"	Total/NA	Solid	3546	
MB 680-448263/21-A	Method Blank	Total/NA	Solid	3546	
LCS 680-448263/22-A	Lab Control Sample	Total/NA	Solid	3546	
680-129360-32 MS	SCPS-BB3-6"	Total/NA	Solid	3546	
680-129360-32 MSD	SCPS-BB3-6"	Total/NA	Solid	3546	

Prep Batch: 448264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-35	SCPS-BB3-24"	Total/NA	Solid	3546	
680-129360-36	SCPS-BB4-6"	Total/NA	Solid	3546	
680-129360-37	SCPS-BB4-12"	Total/NA	Solid	3546	
680-129360-38 - DL	SCPS-BB4-18"	Total/NA	Solid	3546	
680-129360-38	SCPS-BB4-18"	Total/NA	Solid	3546	
680-129360-39 - DL	SCPS-BB4-24"	Total/NA	Solid	3546	
680-129360-39	SCPS-BB4-24"	Total/NA	Solid	3546	
680-129360-40	SCPS-BB5-6"	Total/NA	Solid	3546	
680-129360-41	SCPS-BB5D-6"	Total/NA	Solid	3546	
680-129360-42 - DL	SCPS-BB5-12"	Total/NA	Solid	3546	
680-129360-42	SCPS-BB5-12"	Total/NA	Solid	3546	
680-129360-43	SCPS-BB5-18"	Total/NA	Solid	3546	
680-129360-44	SCPS-BB5-24"	Total/NA	Solid	3546	
MB 680-448264/11-A	Method Blank	Total/NA	Solid	3546	
LCS 680-448264/12-A	Lab Control Sample	Total/NA	Solid	3546	

TestAmerica Savannah

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

GC/MS Semi VOA (Continued)

Prep Batch: 448264 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-41 MS	SCPS-BB5D-6"	Total/NA	Solid	3546	
680-129360-41 MSD	SCPS-BB5D-6"	Total/NA	Solid	3546	

Prep Batch: 448268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-1 - DL	SCPS-BA3-6"	Total/NA	Solid	3546	
680-129360-1	SCPS-BA3-6"	Total/NA	Solid	3546	
680-129360-2	SCPS-BA3D-6"	Total/NA	Solid	3546	
680-129360-3	SCPS-BA3-12"	Total/NA	Solid	3546	
680-129360-4	SCPS-BA3-18"	Total/NA	Solid	3546	
680-129360-5	SCPS-BA3-24"	Total/NA	Solid	3546	
680-129360-6	SCPS-BA4-6"	Total/NA	Solid	3546	
680-129360-7	SCPS-BA4-12"	Total/NA	Solid	3546	
680-129360-8 - DL	SCPS-BA4-18"	Total/NA	Solid	3546	
680-129360-8	SCPS-BA4-18"	Total/NA	Solid	3546	
680-129360-9	SCPS-BA4-24"	Total/NA	Solid	3546	
680-129360-10	SCPS-BA1-6"	Total/NA	Solid	3546	
680-129360-10 - DL	SCPS-BA1-6"	Total/NA	Solid	3546	
680-129360-11	SCPS-BA1-12"	Total/NA	Solid	3546	
680-129360-12	SCPS-BA1-18"	Total/NA	Solid	3546	
680-129360-13	SCPS-BA1-24"	Total/NA	Solid	3546	
680-129360-14	SCPS-BA2-6"	Total/NA	Solid	3546	
MB 680-448268/21-A	Method Blank	Total/NA	Solid	3546	
LCS 680-448268/22-A	Lab Control Sample	Total/NA	Solid	3546	
680-129360-10 MS	SCPS-BA1-6"	Total/NA	Solid	3546	
680-129360-10 MSD	SCPS-BA1-6"	Total/NA	Solid	3546	

Analysis Batch: 448477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-35	SCPS-BB3-24"	Total/NA	Solid	8270D	448264
680-129360-36	SCPS-BB4-6"	Total/NA	Solid	8270D	448264
680-129360-37	SCPS-BB4-12"	Total/NA	Solid	8270D	448264
680-129360-38	SCPS-BB4-18"	Total/NA	Solid	8270D	448264
680-129360-39	SCPS-BB4-24"	Total/NA	Solid	8270D	448264
680-129360-40	SCPS-BB5-6"	Total/NA	Solid	8270D	448264
680-129360-41	SCPS-BB5D-6"	Total/NA	Solid	8270D	448264
680-129360-42	SCPS-BB5-12"	Total/NA	Solid	8270D	448264
680-129360-43	SCPS-BB5-18"	Total/NA	Solid	8270D	448264
680-129360-44	SCPS-BB5-24"	Total/NA	Solid	8270D	448264
MB 680-448264/11-A	Method Blank	Total/NA	Solid	8270D	448264
LCS 680-448264/12-A	Lab Control Sample	Total/NA	Solid	8270D	448264
680-129360-41 MS	SCPS-BB5D-6"	Total/NA	Solid	8270D	448264
680-129360-41 MSD	SCPS-BB5D-6"	Total/NA	Solid	8270D	448264

Analysis Batch: 448635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-1	SCPS-BA3-6"	Total/NA	Solid	8270D	448268
680-129360-2	SCPS-BA3D-6"	Total/NA	Solid	8270D	448268
680-129360-3	SCPS-BA3-12"	Total/NA	Solid	8270D	448268
680-129360-4	SCPS-BA3-18"	Total/NA	Solid	8270D	448268
680-129360-5	SCPS-BA3-24"	Total/NA	Solid	8270D	448268

TestAmerica Savannah

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

GC/MS Semi VOA (Continued)

Analysis Batch: 448635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-6	SCPS-BA4-6"	Total/NA	Solid	8270D	448268
680-129360-8	SCPS-BA4-18"	Total/NA	Solid	8270D	448268
MB 680-448268/21-A	Method Blank	Total/NA	Solid	8270D	448268
LCS 680-448268/22-A	Lab Control Sample	Total/NA	Solid	8270D	448268
680-129360-10 MS	SCPS-BA1-6"	Total/NA	Solid	8270D	448268
680-129360-10 MSD	SCPS-BA1-6"	Total/NA	Solid	8270D	448268

Analysis Batch: 448658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-38 - DL	SCPS-BB4-18"	Total/NA	Solid	8270D	448264
680-129360-39 - DL	SCPS-BB4-24"	Total/NA	Solid	8270D	448264
680-129360-42 - DL	SCPS-BB5-12"	Total/NA	Solid	8270D	448264

Analysis Batch: 448871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-1 - DL	SCPS-BA3-6"	Total/NA	Solid	8270D	448268
680-129360-7	SCPS-BA4-12"	Total/NA	Solid	8270D	448268
680-129360-8 - DL	SCPS-BA4-18"	Total/NA	Solid	8270D	448268
680-129360-9	SCPS-BA4-24"	Total/NA	Solid	8270D	448268
680-129360-10	SCPS-BA1-6"	Total/NA	Solid	8270D	448268
680-129360-11	SCPS-BA1-12"	Total/NA	Solid	8270D	448268
680-129360-12	SCPS-BA1-18"	Total/NA	Solid	8270D	448268
680-129360-13	SCPS-BA1-24"	Total/NA	Solid	8270D	448268
680-129360-14	SCPS-BA2-6"	Total/NA	Solid	8270D	448268

Analysis Batch: 448895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-15	SCPS-BA2-12"	Total/NA	Solid	8270D	448263
680-129360-16	SCPS-BA2-18"	Total/NA	Solid	8270D	448263
680-129360-17	SCPS-BA2-24"	Total/NA	Solid	8270D	448263
680-129360-18	SCPS-BA5-6"	Total/NA	Solid	8270D	448263
MB 680-448263/21-A	Method Blank	Total/NA	Solid	8270D	448263
LCS 680-448263/22-A	Lab Control Sample	Total/NA	Solid	8270D	448263
680-129360-32 MS	SCPS-BB3-6"	Total/NA	Solid	8270D	448263
680-129360-32 MSD	SCPS-BB3-6"	Total/NA	Solid	8270D	448263

Analysis Batch: 448966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-10 - DL	SCPS-BA1-6"	Total/NA	Solid	8270D	448268
680-129360-15 - DL	SCPS-BA2-12"	Total/NA	Solid	8270D	448263
680-129360-16 - DL	SCPS-BA2-18"	Total/NA	Solid	8270D	448263
680-129360-17 - DL	SCPS-BA2-24"	Total/NA	Solid	8270D	448263
680-129360-18 - DL	SCPS-BA5-6"	Total/NA	Solid	8270D	448263
680-129360-19	SCPS-BA5-12"	Total/NA	Solid	8270D	448263
680-129360-20	SCPS-BA5-18"	Total/NA	Solid	8270D	448263
680-129360-21	SCPS-BA5-24"	Total/NA	Solid	8270D	448263
680-129360-22	SCPS-BB1-6"	Total/NA	Solid	8270D	448263
680-129360-23	SCPS-BB1D-6"	Total/NA	Solid	8270D	448263
680-129360-24	SCPS-BB1-12"	Total/NA	Solid	8270D	448263
680-129360-25	SCPS-BB1-18"	Total/NA	Solid	8270D	448263
680-129360-26	SCPS-BB1-24"	Total/NA	Solid	8270D	448263

TestAmerica Savannah

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

GC/MS Semi VOA (Continued)

Analysis Batch: 448966 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-27	SCPS-BB2-6"	Total/NA	Solid	8270D	448263
680-129360-28	SCPS-BB2D-6"	Total/NA	Solid	8270D	448263
680-129360-29	SCPS-BB2-12"	Total/NA	Solid	8270D	448263
680-129360-30	SCPS-BB2-18"	Total/NA	Solid	8270D	448263
680-129360-31	SCPS-BB2-24"	Total/NA	Solid	8270D	448263
680-129360-32	SCPS-BB3-6"	Total/NA	Solid	8270D	448263
680-129360-33	SCPS-BB3-12"	Total/NA	Solid	8270D	448263
680-129360-34	SCPS-BB3-18"	Total/NA	Solid	8270D	448263

Analysis Batch: 449049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-19 - DL	SCPS-BA5-12"	Total/NA	Solid	8270D	448263
680-129360-21 - DL	SCPS-BA5-24"	Total/NA	Solid	8270D	448263
680-129360-29 - DL	SCPS-BB2-12"	Total/NA	Solid	8270D	448263
680-129360-30 - DL	SCPS-BB2-18"	Total/NA	Solid	8270D	448263
680-129360-31 - DL	SCPS-BB2-24"	Total/NA	Solid	8270D	448263

General Chemistry

Analysis Batch: 448219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-1	SCPS-BA3-6"	Total/NA	Solid	Moisture	
680-129360-2	SCPS-BA3D-6"	Total/NA	Solid	Moisture	
680-129360-3	SCPS-BA3-12"	Total/NA	Solid	Moisture	
680-129360-4	SCPS-BA3-18"	Total/NA	Solid	Moisture	
680-129360-5	SCPS-BA3-24"	Total/NA	Solid	Moisture	
680-129360-6	SCPS-BA4-6"	Total/NA	Solid	Moisture	
680-129360-7	SCPS-BA4-12"	Total/NA	Solid	Moisture	
680-129360-8	SCPS-BA4-18"	Total/NA	Solid	Moisture	
680-129360-9	SCPS-BA4-24"	Total/NA	Solid	Moisture	
680-129360-10	SCPS-BA1-6"	Total/NA	Solid	Moisture	
680-129360-11	SCPS-BA1-12"	Total/NA	Solid	Moisture	
680-129360-12	SCPS-BA1-18"	Total/NA	Solid	Moisture	
680-129360-13	SCPS-BA1-24"	Total/NA	Solid	Moisture	
680-129360-14	SCPS-BA2-6"	Total/NA	Solid	Moisture	
680-129360-15	SCPS-BA2-12"	Total/NA	Solid	Moisture	
680-129360-16	SCPS-BA2-18"	Total/NA	Solid	Moisture	
680-129360-17	SCPS-BA2-24"	Total/NA	Solid	Moisture	
680-129360-18	SCPS-BA5-6"	Total/NA	Solid	Moisture	
680-129360-19	SCPS-BA5-12"	Total/NA	Solid	Moisture	
680-129360-20	SCPS-BA5-18"	Total/NA	Solid	Moisture	
680-129360-21	SCPS-BA5-24"	Total/NA	Solid	Moisture	
680-129360-22	SCPS-BB1-6"	Total/NA	Solid	Moisture	
680-129360-23	SCPS-BB1D-6"	Total/NA	Solid	Moisture	
680-129360-24	SCPS-BB1-12"	Total/NA	Solid	Moisture	
680-129360-25	SCPS-BB1-18"	Total/NA	Solid	Moisture	
680-129360-26	SCPS-BB1-24"	Total/NA	Solid	Moisture	
680-129360-27	SCPS-BB2-6"	Total/NA	Solid	Moisture	
680-129360-28	SCPS-BB2D-6"	Total/NA	Solid	Moisture	
680-129360-29	SCPS-BB2-12"	Total/NA	Solid	Moisture	

TestAmerica Savannah

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

General Chemistry (Continued)

Analysis Batch: 448219 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-30	SCPS-BB2-18"	Total/NA	Solid	Moisture	
680-129360-31	SCPS-BB2-24"	Total/NA	Solid	Moisture	
680-129360-32	SCPS-BB3-6"	Total/NA	Solid	Moisture	
680-129360-33	SCPS-BB3-12"	Total/NA	Solid	Moisture	
680-129360-34	SCPS-BB3-18"	Total/NA	Solid	Moisture	
680-129360-35	SCPS-BB3-24"	Total/NA	Solid	Moisture	
680-129360-36	SCPS-BB4-6"	Total/NA	Solid	Moisture	
680-129360-37	SCPS-BB4-12"	Total/NA	Solid	Moisture	
680-129360-38	SCPS-BB4-18"	Total/NA	Solid	Moisture	
680-129360-39	SCPS-BB4-24"	Total/NA	Solid	Moisture	
680-129360-40	SCPS-BB5-6"	Total/NA	Solid	Moisture	
680-129360-41	SCPS-BB5D-6"	Total/NA	Solid	Moisture	
680-129360-42	SCPS-BB5-12"	Total/NA	Solid	Moisture	
680-129360-43	SCPS-BB5-18"	Total/NA	Solid	Moisture	
680-129360-44	SCPS-BB5-24"	Total/NA	Solid	Moisture	
680-129360-10 MS	SCPS-BA1-6"	Total/NA	Solid	Moisture	
680-129360-10 MSD	SCPS-BA1-6"	Total/NA	Solid	Moisture	
680-129360-32 MS	SCPS-BB3-6"	Total/NA	Solid	Moisture	
680-129360-32 MSD	SCPS-BB3-6"	Total/NA	Solid	Moisture	
680-129360-41 MS	SCPS-BB5D-6"	Total/NA	Solid	Moisture	
680-129360-41 MSD	SCPS-BB5D-6"	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-6"

Date Collected: 08/31/16 10:40

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA3-6"

Date Collected: 08/31/16 10:40

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-1

Matrix: Solid

Percent Solids: 87.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.20 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			448871	09/08/16 21:04	OK	TAL SAV
Instrument ID: CMSG										
Total/NA	Prep	3546			30.20 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 18:56	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA3D-6"

Date Collected: 08/31/16 10:45

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA3D-6"

Date Collected: 08/31/16 10:45

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-2

Matrix: Solid

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.13 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 19:18	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA3-12"

Date Collected: 08/31/16 10:50

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA3-12"

Date Collected: 08/31/16 10:50

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-3

Matrix: Solid

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.16 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 19:40	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA3-18"

Date Collected: 08/31/16 11:00

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA3-18"

Date Collected: 08/31/16 11:00

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-4

Matrix: Solid

Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.15 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 20:02	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA3-24"

Date Collected: 08/31/16 11:10

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA3-24"

Date Collected: 08/31/16 11:10

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-5

Matrix: Solid

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 20:25	DBM	TAL SAV
Instrument ID: CMST										

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-6"

Date Collected: 08/31/16 11:20

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA4-6"

Date Collected: 08/31/16 11:20

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-6

Matrix: Solid

Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.05 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 20:47	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA4-12"

Date Collected: 08/31/16 11:30

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA4-12"

Date Collected: 08/31/16 11:30

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-7

Matrix: Solid

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.06 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448871	09/08/16 19:04	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA4-18"

Date Collected: 08/31/16 11:40

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA4-18"

Date Collected: 08/31/16 11:40

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-8

Matrix: Solid

Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.04 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA4-18"

Lab Sample ID: 680-129360-8

Date Collected: 08/31/16 11:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D	DL	5			448871	09/08/16 21:28	OK	TAL SAV
Instrument ID: CMSG										
Total/NA	Prep	3546			30.04 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448635	09/07/16 21:31	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA4-24"

Lab Sample ID: 680-129360-9

Date Collected: 08/31/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA4-24"

Lab Sample ID: 680-129360-9

Date Collected: 08/31/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.10 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		20			448871	09/08/16 21:52	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA1-6"

Lab Sample ID: 680-129360-10

Date Collected: 08/31/16 09:20

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA1-6"

Lab Sample ID: 680-129360-10

Date Collected: 08/31/16 09:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.01 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448871	09/08/16 19:28	OK	TAL SAV
Instrument ID: CMSG										
Total/NA	Prep	3546	DL		30.01 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			448966	09/09/16 17:45	DBM	TAL SAV
Instrument ID: CMSN										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-12"

Lab Sample ID: 680-129360-11

Date Collected: 08/31/16 09:25

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA1-12"

Lab Sample ID: 680-129360-11

Date Collected: 08/31/16 09:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.18 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		10			448871	09/08/16 22:40	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA1-18"

Lab Sample ID: 680-129360-12

Date Collected: 08/31/16 09:30

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA1-18"

Lab Sample ID: 680-129360-12

Date Collected: 08/31/16 09:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.07 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		2			448871	09/08/16 23:04	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA1-24"

Lab Sample ID: 680-129360-13

Date Collected: 08/31/16 09:35

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA1-24"

Lab Sample ID: 680-129360-13

Date Collected: 08/31/16 09:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.12 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA1-24"

Lab Sample ID: 680-129360-13

Date Collected: 08/31/16 09:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 76.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D		2			448871	09/08/16 23:28	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA2-6"

Lab Sample ID: 680-129360-14

Date Collected: 08/31/16 10:00

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA2-6"

Lab Sample ID: 680-129360-14

Date Collected: 08/31/16 10:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.13 g	1 mL	448268	09/02/16 13:52	CEW	TAL SAV
Total/NA	Analysis	8270D		5			448871	09/08/16 23:52	OK	TAL SAV
Instrument ID: CMSG										

Client Sample ID: SCPS-BA2-12"

Lab Sample ID: 680-129360-15

Date Collected: 08/31/16 10:10

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA2-12"

Lab Sample ID: 680-129360-15

Date Collected: 08/31/16 10:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 80.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.00 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			448966	09/09/16 18:09	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.00 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448895	09/08/16 19:55	OK	TAL SAV
Instrument ID: CMST										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA2-18"

Lab Sample ID: 680-129360-16

Date Collected: 08/31/16 10:20

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA2-18"

Lab Sample ID: 680-129360-16

Date Collected: 08/31/16 10:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.18 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			448966	09/09/16 18:33	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.18 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448895	09/08/16 20:18	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA2-24"

Lab Sample ID: 680-129360-17

Date Collected: 08/31/16 10:30

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA2-24"

Lab Sample ID: 680-129360-17

Date Collected: 08/31/16 10:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.08 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			448966	09/09/16 18:56	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.08 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448895	09/08/16 20:40	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA5-6"

Lab Sample ID: 680-129360-18

Date Collected: 08/31/16 12:10

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-6"

Lab Sample ID: 680-129360-18

Date Collected: 08/31/16 12:10

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.14 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	2			448966	09/09/16 19:20	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.14 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448895	09/08/16 21:02	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA5-12"

Lab Sample ID: 680-129360-19

Date Collected: 08/31/16 12:20

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA5-12"

Lab Sample ID: 680-129360-19

Date Collected: 08/31/16 12:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.20 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 11:04	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546	DL		30.20 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	10			449049	09/09/16 18:54	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BA5-18"

Lab Sample ID: 680-129360-20

Date Collected: 08/31/16 12:30

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA5-18"

Lab Sample ID: 680-129360-20

Date Collected: 08/31/16 12:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.09 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 11:27	DBM	TAL SAV
Instrument ID: CMSN										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BA5-24"

Lab Sample ID: 680-129360-21

Date Collected: 08/31/16 12:40

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BA5-24"

Lab Sample ID: 680-129360-21

Date Collected: 08/31/16 12:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.05 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 11:50	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546	DL		30.05 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			449049	09/09/16 19:16	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB1-6"

Lab Sample ID: 680-129360-22

Date Collected: 08/30/16 11:15

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB1-6"

Lab Sample ID: 680-129360-22

Date Collected: 08/30/16 11:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 72.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.20 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 12:14	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB1D-6"

Lab Sample ID: 680-129360-23

Date Collected: 08/30/16 11:20

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1D-6"

Lab Sample ID: 680-129360-23

Date Collected: 08/30/16 11:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 12:37	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB1-12"

Lab Sample ID: 680-129360-24

Date Collected: 08/30/16 11:25

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB1-12"

Lab Sample ID: 680-129360-24

Date Collected: 08/30/16 11:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 70.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 13:01	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB1-18"

Lab Sample ID: 680-129360-25

Date Collected: 08/30/16 11:40

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB1-18"

Lab Sample ID: 680-129360-25

Date Collected: 08/30/16 11:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 76.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.08 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 13:24	DBM	TAL SAV
Instrument ID: CMSN										

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB1-24"

Lab Sample ID: 680-129360-26

Date Collected: 08/30/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB1-24"

Lab Sample ID: 680-129360-26

Date Collected: 08/30/16 11:50

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.12 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 13:48	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB2-6"

Lab Sample ID: 680-129360-27

Date Collected: 08/31/16 14:15

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB2-6"

Lab Sample ID: 680-129360-27

Date Collected: 08/31/16 14:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.20 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 14:12	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB2D-6"

Lab Sample ID: 680-129360-28

Date Collected: 08/31/16 14:20

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB2D-6"

Lab Sample ID: 680-129360-28

Date Collected: 08/31/16 14:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.01 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2D-6"

Lab Sample ID: 680-129360-28

Date Collected: 08/31/16 14:20

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D		1			448966	09/09/16 14:35	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB2-12"

Lab Sample ID: 680-129360-29

Date Collected: 08/31/16 14:25

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB2-12"

Lab Sample ID: 680-129360-29

Date Collected: 08/31/16 14:25

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.06 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 14:59	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546	DL		30.06 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			449049	09/09/16 19:38	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB2-18"

Lab Sample ID: 680-129360-30

Date Collected: 08/31/16 14:35

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB2-18"

Lab Sample ID: 680-129360-30

Date Collected: 08/31/16 14:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 95.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.10 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 15:23	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546	DL		30.10 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			449049	09/09/16 20:01	DBM	TAL SAV
Instrument ID: CMST										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB2-24"

Lab Sample ID: 680-129360-31

Date Collected: 08/31/16 14:45

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB2-24"

Lab Sample ID: 680-129360-31

Date Collected: 08/31/16 14:45

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 15:46	DBM	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546	DL		30.03 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	5			449049	09/09/16 20:23	DBM	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB3-6"

Lab Sample ID: 680-129360-32

Date Collected: 08/31/16 15:00

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB3-6"

Lab Sample ID: 680-129360-32

Date Collected: 08/31/16 15:00

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.01 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 16:10	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB3-12"

Lab Sample ID: 680-129360-33

Date Collected: 08/31/16 15:10

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB3-12"

Date Collected: 08/31/16 15:10

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-33

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.10 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 16:34	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB3-18"

Date Collected: 08/31/16 15:20

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB3-18"

Date Collected: 08/31/16 15:20

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-34

Matrix: Solid

Percent Solids: 94.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.11 g	1 mL	448263	09/08/16 08:18	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448966	09/09/16 16:58	DBM	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SCPS-BB3-24"

Date Collected: 08/31/16 15:30

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB3-24"

Date Collected: 08/31/16 15:30

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-35

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.14 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/06/16 22:17	OK	TAL SAV
Instrument ID: CMST										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-6"

Lab Sample ID: 680-129360-36

Date Collected: 08/31/16 15:45

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB4-6"

Lab Sample ID: 680-129360-36

Date Collected: 08/31/16 15:45

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/06/16 22:39	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB4-12"

Lab Sample ID: 680-129360-37

Date Collected: 08/31/16 15:55

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB4-12"

Lab Sample ID: 680-129360-37

Date Collected: 08/31/16 15:55

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/06/16 23:01	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB4-18"

Lab Sample ID: 680-129360-38

Date Collected: 08/31/16 16:05

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB4-18"

Lab Sample ID: 680-129360-38

Date Collected: 08/31/16 16:05

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.02 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB4-18"

Lab Sample ID: 680-129360-38

Date Collected: 08/31/16 16:05

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D	DL	5			448658	09/07/16 20:44	OK	TAL SAV
		Instrument ID: CMSG								
Total/NA	Prep	3546			30.02 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/06/16 23:23	OK	TAL SAV
		Instrument ID: CMST								

Client Sample ID: SCPS-BB4-24"

Lab Sample ID: 680-129360-39

Date Collected: 08/31/16 16:15

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
		Instrument ID: NOEQUIP								

Client Sample ID: SCPS-BB4-24"

Lab Sample ID: 680-129360-39

Date Collected: 08/31/16 16:15

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 93.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.17 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	10			448658	09/07/16 21:08	OK	TAL SAV
		Instrument ID: CMSG								
Total/NA	Prep	3546			30.17 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/06/16 23:45	OK	TAL SAV
		Instrument ID: CMST								

Client Sample ID: SCPS-BB5-6"

Lab Sample ID: 680-129360-40

Date Collected: 08/31/16 16:30

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
		Instrument ID: NOEQUIP								

Client Sample ID: SCPS-BB5-6"

Lab Sample ID: 680-129360-40

Date Collected: 08/31/16 16:30

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.20 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/07/16 00:07	OK	TAL SAV
		Instrument ID: CMST								

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5D-6"

Lab Sample ID: 680-129360-41

Date Collected: 08/31/16 16:35

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB5D-6"

Lab Sample ID: 680-129360-41

Date Collected: 08/31/16 16:35

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 94.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.06 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/07/16 00:28	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB5-12"

Lab Sample ID: 680-129360-42

Date Collected: 08/31/16 16:40

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB5-12"

Lab Sample ID: 680-129360-42

Date Collected: 08/31/16 16:40

Matrix: Solid

Date Received: 09/01/16 08:49

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.07 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D	DL	10			448658	09/07/16 21:32	OK	TAL SAV
Instrument ID: CMSG										
Total/NA	Prep	3546			30.07 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/07/16 00:50	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB5-18"

Lab Sample ID: 680-129360-43

Date Collected: 08/31/16 16:50

Matrix: Solid

Date Received: 09/01/16 08:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Client Sample ID: SCPS-BB5-18"

Date Collected: 08/31/16 16:50

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-43

Matrix: Solid

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.02 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/07/16 01:12	OK	TAL SAV
Instrument ID: CMST										

Client Sample ID: SCPS-BB5-24"

Date Collected: 08/31/16 17:00

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			448219	09/02/16 13:27	CJP	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SCPS-BB5-24"

Date Collected: 08/31/16 17:00

Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-44

Matrix: Solid

Percent Solids: 95.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.06 g	1 mL	448264	09/06/16 11:03	CEW	TAL SAV
Total/NA	Analysis	8270D		1			448477	09/07/16 01:33	OK	TAL SAV
Instrument ID: CMST										

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Certification Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-1
SDG: 680-129360-01

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-17
Alaska (UST)	State Program	10	UST-104	11-05-16
Arkansas DEQ	State Program	6	88-0692	01-31-17
California	State Program	9	2939	07-31-16 *
Colorado	State Program	8	N/A	12-31-16
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-17
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-17
Georgia	State Program	4	803	06-30-17
Guam	State Program	9	15-005r	04-16-17
Hawaii	State Program	9	N/A	06-30-17
Illinois	NELAP	5	200022	11-30-16
Indiana	State Program	5	N/A	06-30-17
Iowa	State Program	7	353	06-30-17
Kentucky (DW)	State Program	4	90084	12-31-16
Kentucky (UST)	State Program	4	18	06-30-17
Kentucky (WW)	State Program	4	90084	12-31-16
Louisiana	NELAP	6	30690	06-30-17
Louisiana (DW)	NELAP	6	LA160019	12-31-16
Maine	State Program	1	GA00006	09-24-16 *
Maryland	State Program	3	250	12-31-16
Massachusetts	State Program	1	M-GA006	06-30-17
Michigan	State Program	5	9925	06-30-17
Mississippi	State Program	4	N/A	06-30-16 *
Nebraska	State Program	7	TestAmerica-Savannah	06-30-17
New Jersey	NELAP	2	GA769	06-30-17
New Mexico	State Program	6	N/A	06-30-17
New York	NELAP	2	10842	03-31-17
North Carolina (DW)	State Program	4	13701	07-31-17
North Carolina (WW/SW)	State Program	4	269	12-31-16
Oklahoma	State Program	6	9984	08-31-17
Pennsylvania	NELAP	3	68-00474	06-30-17
Puerto Rico	State Program	2	GA00006	12-31-16
South Carolina	State Program	4	98001	06-30-17
Tennessee	State Program	4	TN02961	06-30-17
Texas	NELAP	6	T104704185-14-7	11-30-16
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-17
Washington	State Program	10	C805	06-10-17
West Virginia (DW)	State Program	3	9950C	12-31-16
Wisconsin	State Program	5	999819810	08-31-17
Wyoming	State Program	8	8TMS-L	06-30-16 *

* Certification renewal pending - certification considered valid.

TestAmerica Savannah

Chain of Custody Record

Client Information Client Contact: Mr. Jerry Partap Phone: _____ E-Mail: jpartap@otie.com		Lab PM: Harvey, Lisa M E-Mail: lisa.harvey@testamericainc.com		Carrier Tracking No(s): 680-77233-32016.2 Page: Page 2 of 5 Job #: _____													
Company: Oneida Total Integrated Enterprises LLC Address: 1220 Kennestone Circle Suite 106 City: Marietta State: GA Zip: 30060 Phone: 678-355-5550(Tel) 770-528-0167(Fax) Email: jpartap@otie.com Project Name: Statesboro Creosote Hwy Removal Confirm. Site: _____																	
Due Date Requested: _____ TAT Requested (days): STD TAT PO #: _____ Purchase Order Requested: _____ WO #: _____ Project #: 68016933 SSOW#: _____																	
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Weigher, Swab, Or-Tissue, A=All)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	870D - PAHs	Analysis Requested								Total Number of Containers	Special Instructions/Note:
SCPS - BA1 - 6"	8/31/16	0920	C	Solid		X	X									MS/MSD	
SCPS - BA2 - 12"	8/31/16	0925	C	Solid		X											
SCPS - BA1 - 18"	8/31/16	0930	C	Solid		X											
SCPS - BA2 - 24"	8/31/16	0935	C	Solid		X											
SCPS - BA2 - 6"	8/31/16	1000	C	Solid		X											
SCPS - BA2 - 12"	8/31/16	1010	C	Solid		X											
SCPS - BA2 - 18"	8/31/16	1020	C	Solid		X											
SCPS - BA2 - 24"	8/31/16	1030	C	Solid		X											
				Solid													
				Solid													
				Solid													

Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Deliverable Requested: I, II, III, IV, Other (Specify) _____			
Empty Kit Relinquished by: _____		Special Instructions/QC Requirements: _____	
Relinquished by: J. Partap		Method of Shipment: _____	
Relinquished by: J. Partap		Received by: V. Salinas	
Relinquished by: J. Partap		Received by: _____	
Relinquished by: J. Partap		Received by: _____	
Custody Seals Intact Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks: 2.9/3.3 2.6/3.0	

Chain of Custody Record

Client Information Client Contact: Mr. Jerry Partap Phone: _____ E-Mail: jpartap@otie.com Company: Onelda Total Integrated Enterprises LLC Address: 1220 Kennestone Circle Suite 106 City: Marietta State, Zip: GA, 30060 Phone: 678-355-5550 (Tel) 770-528-0167 (Fax) Email: jpartap@otie.com Project Name: Statesboro Creosote Hwy Removal Confirm. Site: _____		Sampler: <u>Jerry Partap</u> Lab PM: Harvey, Lisa M E-Mail: lisa.harvey@testamericainc.com Carrier Tracking No(s): _____ COC No: 680-77233-32016.3 Page: Page 3 of 5 Job #: _____	
Due Date Requested: TAT Requested (days): <u>STD TAT</u> PO #: _____ Purchase Order Requested WO #: _____ Project #: 68016933 SSOW#: _____		Analysis Requested	
Sample Identification		Field Filtered Sample (Yes or No)	
Sample Date		Perform MS/MSD (Yes or No)	
Sample Time		8700 - PAHs	
Sample Type (C=Comp, G=grab)		Preservation Codes:	
Matrix (W=water, S=solid, O=other, T=tissue, A=air)		A - HCL M - Hexane N - None O - AshNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Sample Date		Other:	
Sample Time		Special Instructions/Note:	
Sample Type (C=Comp, G=grab)		Total Number of containers	
Matrix (W=water, S=solid, O=other, T=tissue, A=air)			
Sample Date			
Sample Time			
Sample Type (C=Comp, G=grab)			
Matrix (W=water, S=solid, O=other, T=tissue, A=air)			
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Sample Time			
Sample Type (C=Comp, G=grab)			
Matrix (W=water, S=solid, O=other, T=tissue, A=air)			
Sample Date			
Sample Time			
Sample Type (C=Comp, G=grab)			

Chain of Custody Record

Client Information Client Contact: Mr. Jerry Partap Company: Oneida Total Integrated Enterprises LLC Address: 1220 Kennestone Circle Suite 106 City: Marietta State: GA, Zip: 30060 Phone: 678-355-5550 (Tel) 770-528-0167 (Fax) Email: jpartap@otie.com Project Name: Statesboro Creosote Hwy Removal Confirm. Site:		Sampler: <i>Jerry Partap</i> Lab PM: Harvey, Lisa M E-Mail: lisa.harvey@testamericainc.com Carrier Tracking No(s): 680-77233-32016.4 Page: Page 4 of 5 Job #:	
Due Date Requested: TAT Requested (days): STD TAT PO #: Purchase Order Requested WO #: Project #: 68016933 SSOW#:		Analysis Requested Perform MS/MSD (Yes or No) <input checked="" type="checkbox"/> N Field Filtered Sample (Yes or No) <input checked="" type="checkbox"/> N 8270D - PAHs <input checked="" type="checkbox"/> X Total Number of Containers:	
Sample Identification Sample ID: SCPS-BB2-6" SCPS-BB2D-6" SCPS-BB2-12" SCPS-BB2-18" SCPS-BB2-24" SCPS-BB3-6" SCPS-BB3-12" SCPS-BB3-18" SCPS-BB3-24"		Sample Date: 8/31/16 Sample Time: 1415 Sample Type: C Matrix: Solid Preservation Code: C Special Instructions/Note: MS/MSD	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months	
Empty Kit Relinquished by: Relinquished by: <i>Jerry Partap</i> Relinquished by: <i>J. Partap</i> Relinquished by:		Special Instructions/QC Requirements: Method of Shipment:	
Date: 9/1/16 @ 0700 Date: 9/1/16 @ 0700 Date:		Date: 9/1/16 8:49 Date: Company: TA Date: Company:	
Custody Seals Intact Yes No		Cooler Temperature(s) °C and Other Remarks: 2.9/3.3 2.6/3.0	

Client Information						Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Mr. Jerry Partap Company: Oneida Total Integrated Enterprises LLC						Harvey, Lisa M				680-77233-32016.5	
Address: 1220 Kerneystone Circle Suite 108 City: Marietta State, Zip: GA, 30060						E-Mail: lisa.harvey@testamericainc.com		Page: Page 5 of 5			
Phone: 678-355-5550(Tel) 770-528-0167(Fax)						Job #:					
Email: jpartap@otie.com											
Project Name: Statesboro Creosote Hwy Removal Confirm.											
Site:											
Due Date Requested:											
TAT Requested (days): S7D TAT											
PO #:											
Purchase Order Requested											
WO #:											
Project #: 68016933											
SSOW#:											
Sample Identification						Sample Date		Sample Time		Sample Type (C=comp, G=grab)	
SCPS-BB4-6"						8/31/16		1545		Solid	
SCPS-BB4-12"						8/31/16		1555		Solid	
SCPS-BB4-18"						8/31/16		1605		Solid	
SCPS-BB4-24"						8/31/16		1615		Solid	
SCPS-BB5-6"						8/31/16		1630		Solid	
SCPS-BB5D-6"						8/31/16		1635		Solid	
SCPS-BB5-12"						8/31/16		1640		Solid	
SCPS-BB5-18"						8/31/16		1650		Water Solid	
SCPS-BB5-24"						8/31/16		1700		Water Solid	
Possible Hazard Identification						Poison B		Unknown		Radiological	
Non-Hazard						Flammable		Skin Irritant		Deliverable Requested: I, II, III, IV, Other (specify)	
Empty Kit Relinquished by:						Date:		Time:		Method of Shipment:	
Relinquished by: J. Fawcett						Date/Time: 9/1/16 00700		Company		Received by: V. Sacmon	
Relinquished by: J. Fawcett						Date/Time: 9/1/16 00700		Company		Received by:	
Relinquished by:						Date/Time:		Company		Received by:	
Custody Seals Intact						Custody Seal No		Cooler Temperature(s) °C and Other Remarks		2.9 / 3.3 2.4 / 3.0	
Δ Yes Δ No											

Login Sample Receipt Checklist

Client: Oneida Total Integrated Enterprises LLC

Job Number: 680-129360-1

SDG Number: 680-129360-01

Login Number: 129360

List Number: 1

Creator: Banda, Christy S

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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?	N/A	
There are no discrepancies between the containers received 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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-129360-3

TestAmerica Sample Delivery Group: 680-129360-03

Client Project/Site: Statesboro Creosote Hwy Removal Confirm.

For:

Oneida Total Integrated Enterprises LLC

1220 Kennestone Circle

Suite 106

Marietta, Georgia 30060

Attn: Ms. Limari F Krebs



Authorized for release by:

9/9/2016 4:50:32 PM

Lisa Harvey, Project Manager II

(912)354-7858 e.3221

lisa.harvey@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



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.

Definitions/Glossary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)

Sample Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-129360-46	SCPS-EB083116	Water	08/31/16 17:10	09/01/16 08:49

1

2

3

4

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11

12

Method Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Job ID: 680-129360-3

Laboratory: TestAmerica Savannah

Narrative

Client: Oneida Total Integrated Enterprises LLC
Project: Statesboro Creosote Hwy Removal Confirm.
Report Number: 680-129360-3

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 9/1/2016 8:49 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.0° C and 3.3° C.

SEMIVOLATILE ORGANIC COMPOUNDS (AQUEOUS)

Sample SCPS-EB083116 (680-129360-46) was analyzed for Semivolatile Organic Compounds (Aqueous) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 09/06/2016 and analyzed on 09/08/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Client Sample ID: SCPS-EB083116

Lab Sample ID: 680-129360-46

Date Collected: 08/31/16 17:10

Matrix: Water

Date Received: 09/01/16 08:49

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.7	U	9.7	0.74	ug/L		09/06/16 13:34	09/08/16 21:04	1
Acenaphthylene	9.7	U	9.7	0.82	ug/L		09/06/16 13:34	09/08/16 21:04	1
Anthracene	9.7	U	9.7	0.67	ug/L		09/06/16 13:34	09/08/16 21:04	1
Benzo[a]anthracene	9.7	U	9.7	0.53	ug/L		09/06/16 13:34	09/08/16 21:04	1
Benzo[a]pyrene	9.7	U	9.7	0.69	ug/L		09/06/16 13:34	09/08/16 21:04	1
Benzo[b]fluoranthene	9.7	U	9.7	2.5	ug/L		09/06/16 13:34	09/08/16 21:04	1
Benzo[g,h,i]perylene	9.7	U	9.7	0.84	ug/L		09/06/16 13:34	09/08/16 21:04	1
Benzo[k]fluoranthene	9.7	U	9.7	1.2	ug/L		09/06/16 13:34	09/08/16 21:04	1
Chrysene	9.7	U	9.7	0.49	ug/L		09/06/16 13:34	09/08/16 21:04	1
Dibenz(a,h)anthracene	9.7	U	9.7	0.97	ug/L		09/06/16 13:34	09/08/16 21:04	1
Fluoranthene	9.7	U	9.7	0.72	ug/L		09/06/16 13:34	09/08/16 21:04	1
Fluorene	9.7	U	9.7	0.93	ug/L		09/06/16 13:34	09/08/16 21:04	1
Indeno[1,2,3-cd]pyrene	9.7	U	9.7	0.97	ug/L		09/06/16 13:34	09/08/16 21:04	1
1-Methylnaphthalene	9.7	U	9.7	0.65	ug/L		09/06/16 13:34	09/08/16 21:04	1
2-Methylnaphthalene	9.7	U	9.7	0.75	ug/L		09/06/16 13:34	09/08/16 21:04	1
Naphthalene	9.7	U	9.7	0.68	ug/L		09/06/16 13:34	09/08/16 21:04	1
Phenanthrene	9.7	U	9.7	0.74	ug/L		09/06/16 13:34	09/08/16 21:04	1
Pyrene	9.7	U	9.7	0.61	ug/L		09/06/16 13:34	09/08/16 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	70		32 - 113				09/06/16 13:34	09/08/16 21:04	1
Nitrobenzene-d5 (Surr)	75		32 - 118				09/06/16 13:34	09/08/16 21:04	1
Terphenyl-d14 (Surr)	86		10 - 126				09/06/16 13:34	09/08/16 21:04	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-448350/11-A

Matrix: Water

Analysis Batch: 448858

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 448350

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	10	U	10	0.76	ug/L		09/06/16 13:34	09/08/16 19:34	1
Acenaphthylene	10	U	10	0.85	ug/L		09/06/16 13:34	09/08/16 19:34	1
Anthracene	10	U	10	0.69	ug/L		09/06/16 13:34	09/08/16 19:34	1
Benzo[a]anthracene	10	U	10	0.55	ug/L		09/06/16 13:34	09/08/16 19:34	1
Benzo[a]pyrene	10	U	10	0.71	ug/L		09/06/16 13:34	09/08/16 19:34	1
Benzo[b]fluoranthene	10	U	10	2.6	ug/L		09/06/16 13:34	09/08/16 19:34	1
Benzo[g,h,i]perylene	10	U	10	0.87	ug/L		09/06/16 13:34	09/08/16 19:34	1
Benzo[k]fluoranthene	10	U	10	1.2	ug/L		09/06/16 13:34	09/08/16 19:34	1
Chrysene	10	U	10	0.51	ug/L		09/06/16 13:34	09/08/16 19:34	1
Dibenz(a,h)anthracene	10	U	10	1.0	ug/L		09/06/16 13:34	09/08/16 19:34	1
Fluoranthene	10	U	10	0.74	ug/L		09/06/16 13:34	09/08/16 19:34	1
Fluorene	10	U	10	0.96	ug/L		09/06/16 13:34	09/08/16 19:34	1
Indeno[1,2,3-cd]pyrene	10	U	10	1.0	ug/L		09/06/16 13:34	09/08/16 19:34	1
1-Methylnaphthalene	10	U	10	0.67	ug/L		09/06/16 13:34	09/08/16 19:34	1
2-Methylnaphthalene	10	U	10	0.78	ug/L		09/06/16 13:34	09/08/16 19:34	1
Naphthalene	10	U	10	0.70	ug/L		09/06/16 13:34	09/08/16 19:34	1
Phenanthrene	10	U	10	0.77	ug/L		09/06/16 13:34	09/08/16 19:34	1
Pyrene	10	U	10	0.63	ug/L		09/06/16 13:34	09/08/16 19:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	72		32 - 113	09/06/16 13:34	09/08/16 19:34	1
Nitrobenzene-d5 (Surr)	80		32 - 118	09/06/16 13:34	09/08/16 19:34	1
Terphenyl-d14 (Surr)	93		10 - 126	09/06/16 13:34	09/08/16 19:34	1

Lab Sample ID: LCS 680-448350/12-A

Matrix: Water

Analysis Batch: 448858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448350

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	100	70.2		ug/L		70	48 - 130
Acenaphthylene	100	68.0		ug/L		68	48 - 130
Anthracene	100	87.0		ug/L		87	49 - 130
Benzo[a]anthracene	100	86.8		ug/L		87	44 - 130
Benzo[a]pyrene	100	83.6		ug/L		84	44 - 130
Benzo[b]fluoranthene	100	85.6		ug/L		86	43 - 130
Benzo[g,h,i]perylene	100	85.8		ug/L		86	41 - 130
Benzo[k]fluoranthene	100	84.0		ug/L		84	40 - 130
Chrysene	100	84.5		ug/L		85	47 - 130
Dibenz(a,h)anthracene	100	88.1		ug/L		88	41 - 130
Fluoranthene	100	87.2		ug/L		87	47 - 130
Fluorene	100	78.8		ug/L		79	50 - 130
Indeno[1,2,3-cd]pyrene	100	86.5		ug/L		87	31 - 130
1-Methylnaphthalene	100	77.1		ug/L		77	36 - 130
2-Methylnaphthalene	100	76.4		ug/L		76	40 - 130
Naphthalene	100	71.9		ug/L		72	39 - 130
Phenanthrene	100	87.0		ug/L		87	51 - 130
Pyrene	100	86.2		ug/L		86	52 - 130

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-448350/12-A

Matrix: Water

Analysis Batch: 448858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 448350

Surrogate	LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	69		32 - 113
Nitrobenzene-d5 (Surr)	76		32 - 118
Terphenyl-d14 (Surr)	91		10 - 126

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

GC/MS Semi VOA

Prep Batch: 448350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-46	SCPS-EB083116	Total/NA	Water	3520C	
MB 680-448350/11-A	Method Blank	Total/NA	Water	3520C	
LCS 680-448350/12-A	Lab Control Sample	Total/NA	Water	3520C	

Analysis Batch: 448858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-129360-46	SCPS-EB083116	Total/NA	Water	8270D	448350
MB 680-448350/11-A	Method Blank	Total/NA	Water	8270D	448350
LCS 680-448350/12-A	Lab Control Sample	Total/NA	Water	8270D	448350

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Client Sample ID: SCPS-EB083116
Date Collected: 08/31/16 17:10
Date Received: 09/01/16 08:49

Lab Sample ID: 680-129360-46
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			1033.6 mL	1 mL	448350	09/06/16 13:34	RBS	TAL SAV
Total/NA	Analysis	8270D		1			448858	09/08/16 21:04	OK	TAL SAV
Instrument ID: CMSY										

Laboratory References:
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Certification Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy Removal Confirm.

TestAmerica Job ID: 680-129360-3
SDG: 680-129360-03

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-17
Alaska (UST)	State Program	10	UST-104	11-05-16
Arkansas DEQ	State Program	6	88-0692	01-31-17
California	State Program	9	2939	07-31-16 *
Colorado	State Program	8	N/A	12-31-16
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-17
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-17
Georgia	State Program	4	803	06-30-17
Guam	State Program	9	15-005r	04-16-17
Hawaii	State Program	9	N/A	06-30-17
Illinois	NELAP	5	200022	11-30-16
Indiana	State Program	5	N/A	06-30-17
Iowa	State Program	7	353	06-30-17
Kentucky (DW)	State Program	4	90084	12-31-16
Kentucky (UST)	State Program	4	18	06-30-17
Kentucky (WW)	State Program	4	90084	12-31-16
Louisiana	NELAP	6	30690	06-30-17
Louisiana (DW)	NELAP	6	LA160019	12-31-16
Maine	State Program	1	GA00006	09-24-16 *
Maryland	State Program	3	250	12-31-16
Massachusetts	State Program	1	M-GA006	06-30-17
Michigan	State Program	5	9925	06-30-17
Mississippi	State Program	4	N/A	06-30-16 *
Nebraska	State Program	7	TestAmerica-Savannah	06-30-17
New Jersey	NELAP	2	GA769	06-30-17
New Mexico	State Program	6	N/A	06-30-17
New York	NELAP	2	10842	03-31-17
North Carolina (DW)	State Program	4	13701	07-31-17
North Carolina (WW/SW)	State Program	4	269	12-31-16
Oklahoma	State Program	6	9984	08-31-17
Pennsylvania	NELAP	3	68-00474	06-30-17
Puerto Rico	State Program	2	GA00006	12-31-16
South Carolina	State Program	4	98001	06-30-17
Tennessee	State Program	4	TN02961	06-30-17
Texas	NELAP	6	T104704185-14-7	11-30-16
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-17
Washington	State Program	10	C805	06-10-17
West Virginia (DW)	State Program	3	9950C	12-31-16
Wisconsin	State Program	5	999819810	08-31-17
Wyoming	State Program	8	8TMS-L	06-30-16 *

* Certification renewal pending - certification considered valid.

TestAmerica Savannah

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

 **TestAmerica Savannah**
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericalnc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

THE LEADER IN ENVIRONMENTAL TESTING

○ Alternate Laboratory Name/Location

Phone: _____
Fax: _____

[illegible]

Login Sample Receipt Checklist

Client: Oneida Total Integrated Enterprises LLC

Job Number: 680-129360-3

SDG Number: 680-129360-03

Login Number: 129360

List Number: 1

Creator: Banda, Christy S

List Source: TestAmerica Savannah

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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?	N/A	
There are no discrepancies between the containers received 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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-131702-1

Client Project/Site: Statesboro Creosote Hwy

For:

Oneida Total Integrated Enterprises LLC

1220 Kennestone Circle

Suite 106

Marietta, Georgia 30060

Attn: Ms. Limari F Krebs



Authorized for release by:

11/15/2016 3:12:23 PM

Lisa Harvey, Project Manager II

(912)354-7858 e.3221

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LINKS

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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.

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Definitions/Glossary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery is outside acceptance 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.
α	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)

Sample Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-131702-1	SHC-CONF-BA1	Solid	11/02/16 11:25	11/03/16 09:11
680-131702-2	SHC-CONF-BB1	Solid	11/02/16 11:35	11/03/16 09:11
680-131702-3	SHC-CONF-BA2	Solid	11/02/16 11:45	11/03/16 09:11
680-131702-4	SHC-CONF-BB2	Solid	11/02/16 11:55	11/03/16 09:11
680-131702-5	SHC-CONF-BA3	Solid	11/02/16 12:00	11/03/16 09:11
680-131702-6	SHC-CONF-BB3	Solid	11/02/16 12:10	11/03/16 09:11
680-131702-7	SHC-CONF-BB3D	Solid	11/02/16 12:15	11/03/16 09:11
680-131702-8	SHC-CONF-BA4	Solid	11/02/16 12:25	11/03/16 09:11
680-131702-9	SHC-CONF-BB4	Solid	11/02/16 12:30	11/03/16 09:11
680-131702-10	SHC-CONF-BA5	Solid	11/02/16 12:35	11/03/16 09:11
680-131702-11	SHC-CONF-BB5	Solid	11/02/16 12:45	11/03/16 09:11

Method Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

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 SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Job ID: 680-131702-1

Laboratory: TestAmerica Savannah

Narrative

Client: Oneida Total Integrated Enterprises LLC
Project: Statesboro Creosote Hwy
Report Number: 680-131702-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 11/03/2016; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 4.5 C.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SHC-CONF-BA1 (680-131702-1), SHC-CONF-BB1 (680-131702-2), SHC-CONF-BA2 (680-131702-3), SHC-CONF-BB2 (680-131702-4), SHC-CONF-BA3 (680-131702-5), SHC-CONF-BB3 (680-131702-6), SHC-CONF-BB3D (680-131702-7), SHC-CONF-BA4 (680-131702-8), SHC-CONF-BB4 (680-131702-9), SHC-CONF-BA5 (680-131702-10) and SHC-CONF-BB5 (680-131702-11) were analyzed for Semivolatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 11/10/2016 and analyzed on 11/10/2016 and 11/11/2016.

Method(s) 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: SHC-CONF-BA2 (680-131702-3) and SHC-CONF-BB2 (680-131702-4). Elevated reporting limits (RLs) are provided.

Several analytes failed the recovery criteria low for the MS of sample SHC-CONF-BA1MS (680-131702-1) in batch 680-457293.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS/MOISTURE

Samples SHC-CONF-BA1 (680-131702-1), SHC-CONF-BB1 (680-131702-2), SHC-CONF-BA2 (680-131702-3), SHC-CONF-BB2 (680-131702-4), SHC-CONF-BA3 (680-131702-5), SHC-CONF-BB3 (680-131702-6), SHC-CONF-BB3D (680-131702-7), SHC-CONF-BA4 (680-131702-8), SHC-CONF-BB4 (680-131702-9), SHC-CONF-BA5 (680-131702-10) and SHC-CONF-BB5 (680-131702-11) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 11/04/2016.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA1

Lab Sample ID: 680-131702-1

Date Collected: 11/02/16 11:25

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.069	J	0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Acenaphthylene	0.064	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Anthracene	0.20	J	0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Benzo[a]anthracene	0.46	F1	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Benzo[a]pyrene	0.36	F1	0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Benzo[b]fluoranthene	0.69		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Benzo[g,h,i]perylene	0.18	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Benzo[k]fluoranthene	0.26	J	0.35	0.068	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Chrysene	0.52	F1	0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Dibenz(a,h)anthracene	0.070	J	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Fluoranthene	1.4	F1	0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Fluorene	0.038	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Indeno[1,2,3-cd]pyrene	0.20	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
2-Methylnaphthalene	0.35	U F1	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Phenanthrene	0.68	F1	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1
Pyrene	1.5	F1	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/10/16 23:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	103		41 - 116	11/10/16 08:17	11/10/16 23:19	1
Nitrobenzene-d5 (Surr)	78		37 - 115	11/10/16 08:17	11/10/16 23:19	1
Terphenyl-d14 (Surr)	93		46 - 126	11/10/16 08:17	11/10/16 23:19	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB1

Lab Sample ID: 680-131702-2

Date Collected: 11/02/16 11:35

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 88.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.081	J	0.37	0.046	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Acenaphthylene	0.14	J	0.37	0.041	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Anthracene	0.25	J	0.37	0.028	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Benzo[a]anthracene	0.68		0.37	0.030	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Benzo[a]pyrene	0.68		0.37	0.059	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Benzo[b]fluoranthene	1.5		0.37	0.043	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Benzo[g,h,i]perylene	0.35	J	0.37	0.025	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Benzo[k]fluoranthene	0.54		0.37	0.073	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Chrysene	0.93		0.37	0.024	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Dibenz[a,h]anthracene	0.12	J	0.37	0.044	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Fluoranthene	1.7		0.37	0.036	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Fluorene	0.059	J	0.37	0.041	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Indeno[1,2,3-cd]pyrene	0.38		0.37	0.032	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
1-Methylnaphthalene	0.37	U	0.37	0.035	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
2-Methylnaphthalene	0.37	U	0.37	0.043	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Naphthalene	0.37	U	0.37	0.034	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Phenanthrene	0.51		0.37	0.030	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1
Pyrene	2.9		0.37	0.030	mg/Kg	☼	11/10/16 08:17	11/10/16 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	112		41 - 116	11/10/16 08:17	11/10/16 23:41	1
Nitrobenzene-d5 (Surr)	85		37 - 115	11/10/16 08:17	11/10/16 23:41	1
Terphenyl-d14 (Surr)	104		46 - 126	11/10/16 08:17	11/10/16 23:41	1

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA2

Lab Sample ID: 680-131702-3

Date Collected: 11/02/16 11:45

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.049	J	0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Acenaphthylene	1.8		0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Anthracene	2.5		0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Benzo[a]anthracene	3.0		0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Fluoranthene	3.4		0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Fluorene	0.21	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1
Phenanthrene	0.23	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	102		41 - 116	11/10/16 08:17	11/11/16 13:33	1
Nitrobenzene-d5 (Surr)	95		37 - 115	11/10/16 08:17	11/11/16 13:33	1
Terphenyl-d14 (Surr)	91		46 - 126	11/10/16 08:17	11/11/16 13:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	22		3.5	0.55	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Benzo[b]fluoranthene	41		3.5	0.40	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Benzo[g,h,i]perylene	16		3.5	0.23	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Benzo[k]fluoranthene	15		3.5	0.69	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Chrysene	13		3.5	0.22	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Indeno[1,2,3-cd]pyrene	15		3.5	0.30	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10
Pyrene	20		3.5	0.29	mg/Kg	☼	11/10/16 08:17	11/11/16 12:26	10

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB2

Lab Sample ID: 680-131702-4

Date Collected: 11/02/16 11:55

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.34	U	0.34	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Acenaphthylene	0.65		0.34	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Anthracene	0.59		0.34	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Benzo[a]anthracene	1.8		0.34	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Benzo[a]pyrene	3.0		0.34	0.054	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Benzo[b]fluoranthene	6.5		0.34	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Benzo[g,h,i]perylene	1.3		0.34	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Benzo[k]fluoranthene	2.1		0.34	0.068	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Chrysene	3.1		0.34	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Dibenz(a,h)anthracene	0.49		0.34	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Fluoranthene	4.4		0.34	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Fluorene	0.065	J	0.34	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Indeno[1,2,3-cd]pyrene	1.5		0.34	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
2-Methylnaphthalene	0.34	U	0.34	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1
Phenanthrene	0.15	J	0.34	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	103		41 - 116	11/10/16 08:17	11/11/16 13:11	1
Nitrobenzene-d5 (Surr)	92		37 - 115	11/10/16 08:17	11/11/16 13:11	1
Terphenyl-d14 (Surr)	93		46 - 126	11/10/16 08:17	11/11/16 13:11	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	19		1.7	0.14	mg/Kg	☼	11/10/16 08:17	11/11/16 12:48	5

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA3

Lab Sample ID: 680-131702-5

Date Collected: 11/02/16 12:00

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 93.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.044	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Acenaphthylene	0.040	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Anthracene	0.055	J	0.35	0.027	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Benzo[a]anthracene	0.11	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Benzo[a]pyrene	0.19	J	0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Benzo[b]fluoranthene	0.42		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Benzo[g,h,i]perylene	0.076	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Benzo[k]fluoranthene	0.14	J	0.35	0.069	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Chrysene	0.25	J	0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Fluoranthene	0.25	J	0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Indeno[1,2,3-cd]pyrene	0.082	J	0.35	0.030	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Phenanthrene	0.069	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Pyrene	0.85		0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 12:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	100		41 - 116				11/10/16 08:17	11/11/16 12:03	1
Nitrobenzene-d5 (Surr)	93		37 - 115				11/10/16 08:17	11/11/16 12:03	1
Terphenyl-d14 (Surr)	95		46 - 126				11/10/16 08:17	11/11/16 12:03	1

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB3

Lab Sample ID: 680-131702-6

Date Collected: 11/02/16 12:10

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.44		0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Acenaphthylene	0.14	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Anthracene	0.74		0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Benzo[a]anthracene	1.3		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Benzo[a]pyrene	0.70		0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Benzo[b]fluoranthene	1.3		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Benzo[g,h,i]perylene	0.34	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Benzo[k]fluoranthene	0.49		0.35	0.068	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Chrysene	1.5		0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Dibenz(a,h)anthracene	0.096	J	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Fluoranthene	5.0		0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Fluorene	0.27	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Indeno[1,2,3-cd]pyrene	0.31	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
1-Methylnaphthalene	0.084	J	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
2-Methylnaphthalene	0.071	J	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Phenanthrene	4.5		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1
Pyrene	4.2		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	103		41 - 116	11/10/16 08:17	11/11/16 01:11	1
Nitrobenzene-d5 (Surr)	87		37 - 115	11/10/16 08:17	11/11/16 01:11	1
Terphenyl-d14 (Surr)	99		46 - 126	11/10/16 08:17	11/11/16 01:11	1

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB3D

Lab Sample ID: 680-131702-7

Date Collected: 11/02/16 12:15

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Acenaphthylene	0.35	U	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Anthracene	0.079	J	0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Benzo[a]anthracene	0.13	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Benzo[a]pyrene	0.14	J	0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Benzo[b]fluoranthene	0.36		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Benzo[g,h,i]perylene	0.10	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Benzo[k]fluoranthene	0.14	J	0.35	0.069	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Chrysene	0.20	J	0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Fluoranthene	0.28	J	0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Indeno[1,2,3-cd]pyrene	0.10	J	0.35	0.030	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Phenanthrene	0.11	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Pyrene	0.46		0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	100		41 - 116				11/10/16 08:17	11/11/16 01:34	1
Nitrobenzene-d5 (Surr)	82		37 - 115				11/10/16 08:17	11/11/16 01:34	1
Terphenyl-d14 (Surr)	94		46 - 126				11/10/16 08:17	11/11/16 01:34	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA4

Lab Sample ID: 680-131702-8

Date Collected: 11/02/16 12:25

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1.1		0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Acenaphthylene	0.17	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Anthracene	0.80		0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Benzo[a]anthracene	0.74		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Benzo[a]pyrene	0.32	J	0.35	0.054	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Benzo[b]fluoranthene	1.7		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Benzo[g,h,i]perylene	0.32	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Benzo[k]fluoranthene	0.66		0.35	0.068	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Chrysene	1.2		0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Dibenz(a,h)anthracene	0.12	J	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Fluoranthene	4.2		0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Fluorene	1.2		0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Indeno[1,2,3-cd]pyrene	0.43		0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
1-Methylnaphthalene	0.090	J	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
2-Methylnaphthalene	0.11	J	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Naphthalene	0.077	J	0.35	0.031	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Phenanthrene	5.0		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1
Pyrene	5.1		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 01:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	105		41 - 116	11/10/16 08:17	11/11/16 01:56	1
Nitrobenzene-d5 (Surr)	71		37 - 115	11/10/16 08:17	11/11/16 01:56	1
Terphenyl-d14 (Surr)	85		46 - 126	11/10/16 08:17	11/11/16 01:56	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB4

Lab Sample ID: 680-131702-9

Date Collected: 11/02/16 12:30

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.35	U	0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Acenaphthylene	0.055	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Anthracene	0.13	J	0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Benzo[a]anthracene	0.090	J	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Benzo[a]pyrene	0.080	J	0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Benzo[b]fluoranthene	0.22	J	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Benzo[g,h,i]perylene	0.085	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Benzo[k]fluoranthene	0.35	U	0.35	0.068	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Chrysene	0.16	J	0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Dibenz(a,h)anthracene	0.35	U	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Fluoranthene	0.30	J	0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Fluorene	0.35	U	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Indeno[1,2,3-cd]pyrene	0.12	J	0.35	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Phenanthrene	0.15	J	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1
Pyrene	0.36		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	101		41 - 116	11/10/16 08:17	11/11/16 02:18	1
Nitrobenzene-d5 (Surr)	81		37 - 115	11/10/16 08:17	11/11/16 02:18	1
Terphenyl-d14 (Surr)	91		46 - 126	11/10/16 08:17	11/11/16 02:18	1

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA5

Lab Sample ID: 680-131702-10

Date Collected: 11/02/16 12:35

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.046	J	0.35	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Acenaphthylene	0.11	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Anthracene	0.23	J	0.35	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Benzo[a]anthracene	0.31	J	0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Benzo[a]pyrene	0.25	J	0.35	0.055	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Benzo[b]fluoranthene	0.65		0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Benzo[g,h,i]perylene	0.23	J	0.35	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Benzo[k]fluoranthene	0.21	J	0.35	0.069	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Chrysene	0.45		0.35	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Dibenz(a,h)anthracene	0.083	J	0.35	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Fluoranthene	1.1		0.35	0.034	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Fluorene	0.050	J	0.35	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Indeno[1,2,3-cd]pyrene	0.24	J	0.35	0.030	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
1-Methylnaphthalene	0.35	U	0.35	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
2-Methylnaphthalene	0.35	U	0.35	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Naphthalene	0.35	U	0.35	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Phenanthrene	0.42		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1
Pyrene	1.5		0.35	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 02:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	107		41 - 116	11/10/16 08:17	11/11/16 02:41	1
Nitrobenzene-d5 (Surr)	82		37 - 115	11/10/16 08:17	11/11/16 02:41	1
Terphenyl-d14 (Surr)	93		46 - 126	11/10/16 08:17	11/11/16 02:41	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB5

Lab Sample ID: 680-131702-11

Date Collected: 11/02/16 12:45

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.11	J	0.34	0.043	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Acenaphthylene	0.39		0.34	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Anthracene	0.46		0.34	0.026	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Benzo[a]anthracene	0.54		0.34	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Benzo[a]pyrene	0.48		0.34	0.054	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Benzo[b]fluoranthene	1.1		0.34	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Benzo[g,h,i]perylene	0.20	J	0.34	0.023	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Benzo[k]fluoranthene	0.43		0.34	0.068	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Chrysene	1.1		0.34	0.022	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Dibenz(a,h)anthracene	0.072	J	0.34	0.041	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Fluoranthene	2.4		0.34	0.033	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Fluorene	0.11	J	0.34	0.038	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Indeno[1,2,3-cd]pyrene	0.26	J	0.34	0.029	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
1-Methylnaphthalene	0.34	U	0.34	0.032	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
2-Methylnaphthalene	0.054	J	0.34	0.040	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Naphthalene	0.34	U	0.34	0.031	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Phenanthrene	0.83		0.34	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1
Pyrene	3.4		0.34	0.028	mg/Kg	☼	11/10/16 08:17	11/11/16 03:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	97		41 - 116	11/10/16 08:17	11/11/16 03:03	1
Nitrobenzene-d5 (Surr)	72		37 - 115	11/10/16 08:17	11/11/16 03:03	1
Terphenyl-d14 (Surr)	83		46 - 126	11/10/16 08:17	11/11/16 03:03	1

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-457143/12-A

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 457143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.33	U	0.33	0.041	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Acenaphthylene	0.33	U	0.33	0.036	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Anthracene	0.33	U	0.33	0.025	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Benzo[a]anthracene	0.33	U	0.33	0.027	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Benzo[a]pyrene	0.33	U	0.33	0.052	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Benzo[b]fluoranthene	0.33	U	0.33	0.038	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Benzo[g,h,i]perylene	0.33	U	0.33	0.022	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Benzo[k]fluoranthene	0.33	U	0.33	0.065	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Chrysene	0.33	U	0.33	0.021	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Dibenz(a,h)anthracene	0.33	U	0.33	0.039	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Fluoranthene	0.33	U	0.33	0.032	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Fluorene	0.33	U	0.33	0.036	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Indeno[1,2,3-cd]pyrene	0.33	U	0.33	0.028	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
1-Methylnaphthalene	0.33	U	0.33	0.031	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
2-Methylnaphthalene	0.33	U	0.33	0.038	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Naphthalene	0.33	U	0.33	0.030	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Phenanthrene	0.33	U	0.33	0.027	mg/Kg		11/10/16 08:17	11/10/16 21:04	1
Pyrene	0.33	U	0.33	0.027	mg/Kg		11/10/16 08:17	11/10/16 21:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	96		41 - 116	11/10/16 08:17	11/10/16 21:04	1
Nitrobenzene-d5 (Surr)	78		37 - 115	11/10/16 08:17	11/10/16 21:04	1
Terphenyl-d14 (Surr)	98		46 - 126	11/10/16 08:17	11/10/16 21:04	1

Lab Sample ID: LCS 680-457143/13-A

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 457143

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	3.33	3.22		mg/Kg		97	47 - 130
Acenaphthylene	3.33	3.09		mg/Kg		93	45 - 130
Anthracene	3.33	2.98		mg/Kg		89	50 - 130
Benzo[a]anthracene	3.33	3.09		mg/Kg		93	50 - 130
Benzo[a]pyrene	3.33	3.19		mg/Kg		96	47 - 131
Benzo[b]fluoranthene	3.33	3.25		mg/Kg		97	48 - 130
Benzo[g,h,i]perylene	3.33	3.33		mg/Kg		100	42 - 130
Benzo[k]fluoranthene	3.33	3.04		mg/Kg		91	48 - 108
Chrysene	3.33	3.05		mg/Kg		91	47 - 130
Dibenz(a,h)anthracene	3.33	3.32		mg/Kg		99	44 - 130
Fluoranthene	3.33	2.97		mg/Kg		89	51 - 130
Fluorene	3.33	3.30		mg/Kg		99	52 - 130
Indeno[1,2,3-cd]pyrene	3.33	3.15		mg/Kg		94	41 - 130
1-Methylnaphthalene	3.33	2.67		mg/Kg		80	48 - 130
2-Methylnaphthalene	3.33	2.62		mg/Kg		79	48 - 130
Naphthalene	3.33	2.68		mg/Kg		80	47 - 130
Phenanthrene	3.33	2.98		mg/Kg		89	52 - 130
Pyrene	3.33	3.37		mg/Kg		101	50 - 130

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-457143/13-A

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 457143

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	93		41 - 116
Nitrobenzene-d5 (Surr)	74		37 - 115
Terphenyl-d14 (Surr)	97		46 - 126

Lab Sample ID: 680-131702-1 MS

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: SHC-CONF-BA1

Prep Type: Total/NA

Prep Batch: 457143

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acenaphthene	0.069	J	3.51	2.62		mg/Kg	☼	73	58 - 130
Acenaphthylene	0.064	J	3.51	2.49		mg/Kg	☼	69	58 - 130
Anthracene	0.20	J	3.51	2.32		mg/Kg	☼	60	60 - 130
Benzo[a]anthracene	0.46	F1	3.51	2.49	F1	mg/Kg	☼	58	62 - 130
Benzo[a]pyrene	0.36	F1	3.51	2.48	F1	mg/Kg	☼	60	68 - 131
Benzo[b]fluoranthene	0.69		3.51	2.86		mg/Kg	☼	62	53 - 130
Benzo[g,h,i]perylene	0.18	J	3.51	2.66		mg/Kg	☼	70	54 - 130
Benzo[k]fluoranthene	0.26	J	3.51	2.45		mg/Kg	☼	62	57 - 130
Chrysene	0.52	F1	3.51	2.50	F1	mg/Kg	☼	56	62 - 130
Dibenz(a,h)anthracene	0.070	J	3.51	2.61		mg/Kg	☼	72	56 - 130
Fluoranthene	1.4	F1	3.51	2.71	F1	mg/Kg	☼	37	62 - 130
Fluorene	0.038	J	3.51	2.58		mg/Kg	☼	73	58 - 130
Indeno[1,2,3-cd]pyrene	0.20	J	3.51	2.66		mg/Kg	☼	70	52 - 130
1-Methylnaphthalene	0.35	U	3.51	2.08		mg/Kg	☼	59	48 - 130
2-Methylnaphthalene	0.35	U F1	3.51	1.91	F1	mg/Kg	☼	54	55 - 130
Naphthalene	0.35	U	3.51	2.05		mg/Kg	☼	58	54 - 130
Phenanthrene	0.68	F1	3.51	2.50	F1	mg/Kg	☼	52	61 - 130
Pyrene	1.5	F1	3.51	3.01	F1	mg/Kg	☼	43	59 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	68		41 - 116
Nitrobenzene-d5 (Surr)	56		37 - 115
Terphenyl-d14 (Surr)	67		46 - 126

Lab Sample ID: 680-131702-1 MSD

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: SHC-CONF-BA1

Prep Type: Total/NA

Prep Batch: 457143

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acenaphthene	0.069	J	3.51	3.45		mg/Kg	☼	97	58 - 130	27	50
Acenaphthylene	0.064	J	3.51	3.45		mg/Kg	☼	97	58 - 130	32	50
Anthracene	0.20	J	3.51	3.11		mg/Kg	☼	83	60 - 130	29	50
Benzo[a]anthracene	0.46	F1	3.51	3.30		mg/Kg	☼	81	62 - 130	28	50
Benzo[a]pyrene	0.36	F1	3.51	3.28		mg/Kg	☼	83	68 - 131	28	50
Benzo[b]fluoranthene	0.69		3.51	3.43		mg/Kg	☼	78	53 - 130	18	50
Benzo[g,h,i]perylene	0.18	J	3.51	3.30		mg/Kg	☼	89	54 - 130	22	50
Benzo[k]fluoranthene	0.26	J	3.51	3.20		mg/Kg	☼	84	57 - 130	27	50
Chrysene	0.52	F1	3.51	3.38		mg/Kg	☼	81	62 - 130	30	50
Dibenz(a,h)anthracene	0.070	J	3.51	3.19		mg/Kg	☼	89	56 - 130	20	50

TestAmerica Savannah

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-131702-1 MSD

Matrix: Solid

Analysis Batch: 457293

Client Sample ID: SHC-CONF-BA1

Prep Type: Total/NA

Prep Batch: 457143

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Fluoranthene	1.4	F1	3.51	3.77		mg/Kg	✱	67	62 - 130	33	50
Fluorene	0.038	J	3.51	3.61		mg/Kg	✱	103	58 - 130	33	50
Indeno[1,2,3-cd]pyrene	0.20	J	3.51	3.52		mg/Kg	✱	95	52 - 130	28	50
1-Methylnaphthalene	0.35	U	3.51	2.72		mg/Kg	✱	77	48 - 130	26	50
2-Methylnaphthalene	0.35	U F1	3.51	2.74		mg/Kg	✱	78	55 - 130	35	50
Naphthalene	0.35	U	3.51	2.84		mg/Kg	✱	81	54 - 130	32	50
Phenanthrene	0.68	F1	3.51	3.37		mg/Kg	✱	77	61 - 130	30	50
Pyrene	1.5	F1	3.51	4.25		mg/Kg	✱	79	59 - 130	34	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl (Surr)	94		41 - 116
Nitrobenzene-d5 (Surr)	77		37 - 115
Terphenyl-d14 (Surr)	89		46 - 126

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

GC/MS Semi VOA

Prep Batch: 457143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131702-1	SHC-CONF-BA1	Total/NA	Solid	3546	
680-131702-2	SHC-CONF-BB1	Total/NA	Solid	3546	
680-131702-3 - DL	SHC-CONF-BA2	Total/NA	Solid	3546	
680-131702-3	SHC-CONF-BA2	Total/NA	Solid	3546	
680-131702-4 - DL	SHC-CONF-BB2	Total/NA	Solid	3546	
680-131702-4	SHC-CONF-BB2	Total/NA	Solid	3546	
680-131702-5	SHC-CONF-BA3	Total/NA	Solid	3546	
680-131702-6	SHC-CONF-BB3	Total/NA	Solid	3546	
680-131702-7	SHC-CONF-BB3D	Total/NA	Solid	3546	
680-131702-8	SHC-CONF-BA4	Total/NA	Solid	3546	
680-131702-9	SHC-CONF-BB4	Total/NA	Solid	3546	
680-131702-10	SHC-CONF-BA5	Total/NA	Solid	3546	
680-131702-11	SHC-CONF-BB5	Total/NA	Solid	3546	
MB 680-457143/12-A	Method Blank	Total/NA	Solid	3546	
LCS 680-457143/13-A	Lab Control Sample	Total/NA	Solid	3546	
680-131702-1 MS	SHC-CONF-BA1	Total/NA	Solid	3546	
680-131702-1 MSD	SHC-CONF-BA1	Total/NA	Solid	3546	

Analysis Batch: 457293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131702-1	SHC-CONF-BA1	Total/NA	Solid	8270D	457143
680-131702-2	SHC-CONF-BB1	Total/NA	Solid	8270D	457143
680-131702-6	SHC-CONF-BB3	Total/NA	Solid	8270D	457143
680-131702-7	SHC-CONF-BB3D	Total/NA	Solid	8270D	457143
680-131702-8	SHC-CONF-BA4	Total/NA	Solid	8270D	457143
680-131702-9	SHC-CONF-BB4	Total/NA	Solid	8270D	457143
680-131702-10	SHC-CONF-BA5	Total/NA	Solid	8270D	457143
680-131702-11	SHC-CONF-BB5	Total/NA	Solid	8270D	457143
MB 680-457143/12-A	Method Blank	Total/NA	Solid	8270D	457143
LCS 680-457143/13-A	Lab Control Sample	Total/NA	Solid	8270D	457143
680-131702-1 MS	SHC-CONF-BA1	Total/NA	Solid	8270D	457143
680-131702-1 MSD	SHC-CONF-BA1	Total/NA	Solid	8270D	457143

Analysis Batch: 457387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131702-3 - DL	SHC-CONF-BA2	Total/NA	Solid	8270D	457143
680-131702-3	SHC-CONF-BA2	Total/NA	Solid	8270D	457143
680-131702-4 - DL	SHC-CONF-BB2	Total/NA	Solid	8270D	457143
680-131702-4	SHC-CONF-BB2	Total/NA	Solid	8270D	457143
680-131702-5	SHC-CONF-BA3	Total/NA	Solid	8270D	457143

General Chemistry

Analysis Batch: 456362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131702-1	SHC-CONF-BA1	Total/NA	Solid	Moisture	
680-131702-2	SHC-CONF-BB1	Total/NA	Solid	Moisture	
680-131702-3	SHC-CONF-BA2	Total/NA	Solid	Moisture	
680-131702-4	SHC-CONF-BB2	Total/NA	Solid	Moisture	
680-131702-5	SHC-CONF-BA3	Total/NA	Solid	Moisture	

TestAmerica Savannah

QC Association Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

General Chemistry (Continued)

Analysis Batch: 456362 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-131702-6	SHC-CONF-BB3	Total/NA	Solid	Moisture	
680-131702-7	SHC-CONF-BB3D	Total/NA	Solid	Moisture	
680-131702-8	SHC-CONF-BA4	Total/NA	Solid	Moisture	
680-131702-9	SHC-CONF-BB4	Total/NA	Solid	Moisture	
680-131702-10	SHC-CONF-BA5	Total/NA	Solid	Moisture	
680-131702-11	SHC-CONF-BB5	Total/NA	Solid	Moisture	
680-131702-1 MS	SHC-CONF-BA1	Total/NA	Solid	Moisture	
680-131702-1 MSD	SHC-CONF-BA1	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA1

Date Collected: 11/02/16 11:25

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BA1

Date Collected: 11/02/16 11:25

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-1

Matrix: Solid

Percent Solids: 94.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.12 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/10/16 23:19	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BB1

Date Collected: 11/02/16 11:35

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB1

Date Collected: 11/02/16 11:35

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-2

Matrix: Solid

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/10/16 23:41	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BA2

Date Collected: 11/02/16 11:45

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BA2

Date Collected: 11/02/16 11:45

Date Received: 11/03/16 09:11

Lab Sample ID: 680-131702-3

Matrix: Solid

Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.08 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA2

Lab Sample ID: 680-131702-3

Date Collected: 11/02/16 11:45

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D	DL	10			457387	11/11/16 12:26	OK	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.08 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457387	11/11/16 13:33	OK	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SHC-CONF-BB2

Lab Sample ID: 680-131702-4

Date Collected: 11/02/16 11:55

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB2

Lab Sample ID: 680-131702-4

Date Collected: 11/02/16 11:55

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546	DL		30.14 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D	DL	5			457387	11/11/16 12:48	OK	TAL SAV
Instrument ID: CMSN										
Total/NA	Prep	3546			30.14 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1	1 mL	1.0 mL	457387	11/11/16 13:11	OK	TAL SAV
Instrument ID: CMSN										

Client Sample ID: SHC-CONF-BA3

Lab Sample ID: 680-131702-5

Date Collected: 11/02/16 12:00

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BA3

Lab Sample ID: 680-131702-5

Date Collected: 11/02/16 12:00

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.10 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457387	11/11/16 12:03	OK	TAL SAV
Instrument ID: CMSN										

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB3

Lab Sample ID: 680-131702-6

Date Collected: 11/02/16 12:10

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB3

Lab Sample ID: 680-131702-6

Date Collected: 11/02/16 12:10

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.05 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/11/16 01:11	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BB3D

Lab Sample ID: 680-131702-7

Date Collected: 11/02/16 12:15

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB3D

Lab Sample ID: 680-131702-7

Date Collected: 11/02/16 12:15

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.02 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/11/16 01:34	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BA4

Lab Sample ID: 680-131702-8

Date Collected: 11/02/16 12:25

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BA4

Lab Sample ID: 680-131702-8

Date Collected: 11/02/16 12:25

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.19 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BA4

Lab Sample ID: 680-131702-8

Date Collected: 11/02/16 12:25

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D		1			457293	11/11/16 01:56	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BB4

Lab Sample ID: 680-131702-9

Date Collected: 11/02/16 12:30

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB4

Lab Sample ID: 680-131702-9

Date Collected: 11/02/16 12:30

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.02 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/11/16 02:18	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BA5

Lab Sample ID: 680-131702-10

Date Collected: 11/02/16 12:35

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BA5

Lab Sample ID: 680-131702-10

Date Collected: 11/02/16 12:35

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.03 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/11/16 02:41	OK	TAL SAV
Instrument ID: CMSE										

Client Sample ID: SHC-CONF-BB5

Lab Sample ID: 680-131702-11

Date Collected: 11/02/16 12:45

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Client Sample ID: SHC-CONF-BB5

Lab Sample ID: 680-131702-11

Date Collected: 11/02/16 12:45

Matrix: Solid

Date Received: 11/03/16 09:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			456362	11/04/16 11:38	EDE	TAL SAV
Instrument ID: NOEQUIP										

Client Sample ID: SHC-CONF-BB5

Lab Sample ID: 680-131702-11

Date Collected: 11/02/16 12:45

Matrix: Solid

Date Received: 11/03/16 09:11

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			30.17 g	1 mL	457143	11/10/16 08:17	JAS	TAL SAV
Total/NA	Analysis	8270D		1			457293	11/11/16 03:03	OK	TAL SAV
Instrument ID: CMSE										

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Certification Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Creosote Hwy

TestAmerica Job ID: 680-131702-1

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-17
Alaska (UST)	State Program	10	UST-104	11-05-16 *
Arkansas DEQ	State Program	6	88-0692	01-31-17
California	State Program	9	2939	07-31-16 *
Colorado	State Program	8	N/A	12-31-16
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-17
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-17
Georgia	State Program	4	803	06-30-17
Guam	State Program	9	15-005r	04-16-17
Hawaii	State Program	9	N/A	06-30-17
Illinois	NELAP	5	200022	11-30-16 *
Indiana	State Program	5	N/A	06-30-17
Iowa	State Program	7	353	06-30-17
Kentucky (DW)	State Program	4	90084	12-31-16
Kentucky (UST)	State Program	4	18	06-30-17
Kentucky (WW)	State Program	4	90084	12-31-16
Louisiana	NELAP	6	30690	06-30-17
Louisiana (DW)	NELAP	6	LA160019	12-31-16
Maine	State Program	1	GA00006	09-24-18
Maryland	State Program	3	250	12-31-16
Massachusetts	State Program	1	M-GA006	06-30-17
Michigan	State Program	5	9925	06-30-17
Mississippi	State Program	4	N/A	06-30-16 *
Nebraska	State Program	7	TestAmerica-Savannah	06-30-17
New Jersey	NELAP	2	GA769	06-30-17
New Mexico	State Program	6	N/A	06-30-17
New York	NELAP	2	10842	03-31-17
North Carolina (DW)	State Program	4	13701	07-31-17
North Carolina (WW/SW)	State Program	4	269	12-31-16
Oklahoma	State Program	6	9984	08-31-17
Pennsylvania	NELAP	3	68-00474	06-30-17
Puerto Rico	State Program	2	GA00006	12-31-16
South Carolina	State Program	4	98001	06-30-17
Tennessee	State Program	4	TN02961	06-30-17
Texas	NELAP	6	T104704185-15-8	11-30-16 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-17
Washington	State Program	10	C805	06-10-17
West Virginia (DW)	State Program	3	9950C	12-31-16
West Virginia DEP	State Program	3	094	06-30-17
Wisconsin	State Program	5	999819810	08-31-17
Wyoming	State Program	8	8TMS-L	06-30-16 *

* Certification renewal pending - certification considered valid.

TestAmerica Savannah

Serial Number 101355

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

☐ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

☐ Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE		PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	OF
STATESBORO Hwy 101/1007		68016933	GA			1	1
TAL (LAB) PROJECT MANAGER		P.O. NUMBER	CONTRACT NO.				
LISA HARVEY		2015/01-1007					
CLIENT (SITE) PM		CLIENT PHONE	CLIENT FAX				
Greg Kowalski, LImani		678-255-5524					
CLIENT NAME		CLIENT E-MAIL					
OTIE		GKowalski@OTIE.COM					
CLIENT ADDRESS							
1220 KENNEDYSTONE Cir., Marietta, GA 30066							
COMPANY CONTRACTING THIS WORK (if applicable)							
U.S. EPA							
SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED			
DATE	TIME						
11/2/16	1125	SHC - CONF - BA1		Level II			
11/2/16	1135	SHC - CONF - B3B1					
11/2/16	1145	SHC - CONF - B3A2					
11/2/16	1155	SHC - CONF - B3B2					
11/2/16	1200	SHC - CONF - B3A3					
11/2/16	1210	SHC - CONF - B3B3					
11/2/16	1215	SHC - CONF - B3B3D					
11/2/16	1225	SHC - CONF - B3A4					
11/2/16	1230	SHC - CONF - B3B4					
11/2/16	1235	SHC - CONF - B3A5					
11/2/16	1245	SHC - CONF - B3B5					
RELINQUISHED BY: (SIGNATURE)				DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE
Greg Kowalski				11/2/16	1620		
RECEIVED BY: (SIGNATURE)				DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE



LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY:		DATE	TIME	CUSTODY INTACT	YES	NO	LABORATORY REMARKS
[Signature]		11/2/16	0903				4.3(CF) 4.50

TAL8240-680 (1008)

Login Sample Receipt Checklist

Client: Oneida Total Integrated Enterprises LLC

Job Number: 680-131702-1

Login Number: 131702

List Source: TestAmerica Savannah

List Number: 1

Creator: Banda, Christy S

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are 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?	N/A	
There are no discrepancies between the containers received 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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

GEORGIA DEPARTMENT OF NATURAL RESOURCES DOCUMENTS

Georgia Department of Natural Resources

2 Martin Luther King Jr. Drive, S.E., Suite 1462 East, Atlanta, Georgia 30334

Mark Williams, Commissioner

Environmental Protection Division

F. Allen Barnes, Director

Land Protection Branch

Office 404/657-8600

September 1, 2011

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. Franklin Hill, Director
U.S. Environmental Protection Agency
Superfund Division
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

COPY

Re: Statesboro Highway Creosote Site
HSI # 10827, Tax Parcel Map # 042; Parcel ID: 011
6476 Statesboro Highway
Sylvania, Screven County, Georgia

Dear Mr. Hill:

The purpose of this letter is to request the removal and disposal of a creosote vat located at the above referenced property. Georgia Environmental Protection Division (EPD) personnel Montague M^cPherson responded to a complaint call on August 18, 2005 about a creosote pit located under an abandoned shack at the rear of the property at 6476 Statesboro Highway, Sylvania, Screven County, Georgia. A site visit was conducted at the above property owned by the Jeffers, as described in the attached trip report. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet and the depth of the creosote was estimated to be approximately one foot.

During the first site visit, Mrs. Jeffers explained that her father, who is deceased, used creosote to treat wood posts in the tank during the early sixties and that the posts were used for fences on the property. Mr. McPherson requested that the vessel be secured so that individuals, especially children, would not accidentally fall into the container. Soil and waste samples were taken, however, EPD's laboratory was only able to analyze soil samples due to concern that the viscosity of the waste samples would place the laboratory instruments in disrepair. In a subsequent visit, the open container was observed to be securely covered. The site was then scored and placed on EPD's Hazardous Site Inventory (HSI #10827). EPD planned to allocate funds from the Hazardous Waste Trust Fund for removal and disposal of the vessel and contents; however, these funds have since been exhausted. Mr. McPherson visited the site again on July 21, 2011 and confirmed that the vat is still present, as described in the attached trip report.

EPD requests that the EPA Emergency Response & Removal Branch conduct the appropriate removal action and any further investigation that may be necessary. Please provide a report on the removal and subsequent soil sampling to EPD's Response and Remediation Program. If you have any questions or need further information, please call Montague M^cPherson at 404-657-0483.

Sincerely,



Mark Smith, Chief
Land Protection Branch

c: Jim McGuire, USEPA Emergency Response & Removal

USEPA Referral – Statesboro Highway Creosote Site
Sylvania, Screven County, Georgia
September 1, 2011
Page 2

Encl: August 19, 2005 Trip Report; July 21, 2011 Trip Report
Laboratory analytical results for soils
File: HSI No. 10827
S:\DRIVE\MONTMC\HSI\Jeffers Property\Referral Letter to EPA.doc

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E, Suite 1462 East, Atlanta, Georgia 30334

Mark Williams, Commissioner
Environmental Protection Division
F. Allen Barnes, Director
Land Protection Branch
Mark Smith, Branch Chief
Office 404/657-8600

July 21, 2011

TRIP REPORT

Site Name Statetsboro Highway Creosote Site, HSI # 10827
 (Jeffers Property)
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmcp*
 Response Development Unit, RRP

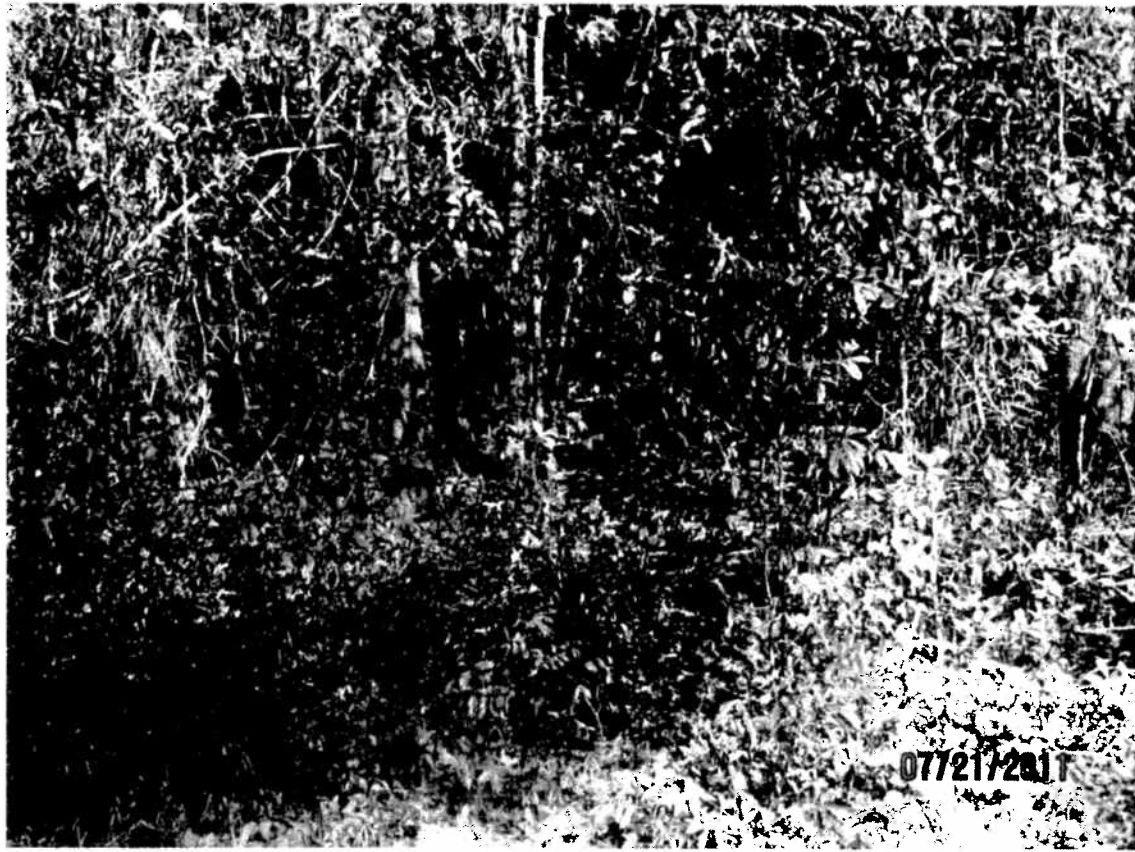
Date of Trip: July 21, 2011

Comments:

A visit was made to the above referenced site in Sylvania to observe if the creosote pit was still secure as was last observed in September 2005. The site can be reached by taking Interstate 75 South to Highway 16 East at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Turn into the second residence (driveway) after the intersection of Statesboro Highway and GA-17 at 6476 Statesboro Highway.

The site was discovered due to a public complaint. There is an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet and contains creosote. On a previous visit I had advised Mrs. Jeffers to cover the bin securely to keep children from coming into contact with the waste until EPD evaluated the situation. I found on my second visit that the pit was securely covered. The liquid waste was about one foot deep in the tank.

I spoke to Mrs Jeffers, the property owner, before embarking on the July 21, 2011 visit to the above site. She informed me that the pit was still securely covered and had not been tampered with since my last visit. During my July 21, 2011 visit, the pit was observed to be covered and secure, see pictures.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 1 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Pathway to abandoned shed barn at rear of residence.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

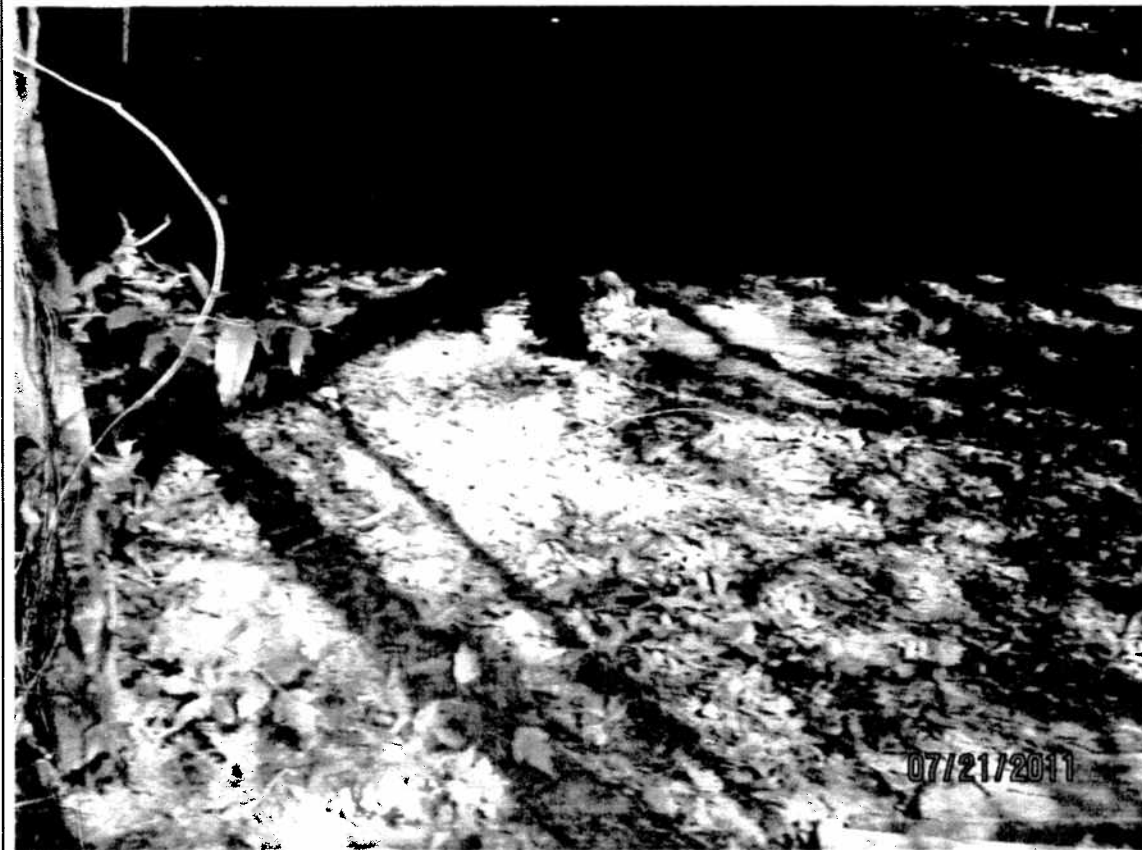
Date: July 21, 2011

Picture: 2 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Picture of inside the abandoned shed barn showing covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 3 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Closer view of covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: Date: July 21, 2011

Picture: 4 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Better view of covered pit inside the abandoned barn.

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E, Suite 1462 East, Atlanta, Georgia 30334

Mark Williams, Commissioner
Environmental Protection Division
F. Allen Barnes, Director
Land Protection Branch
Mark Smith, Branch Chief
Office 404/657-8600

July 21, 2011

TRIP REPORT

Site Name Statetsboro Highway Creosote Site, HSI # 10827
 (Jeffers Property)
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmef*
 Response Development Unit, RRP

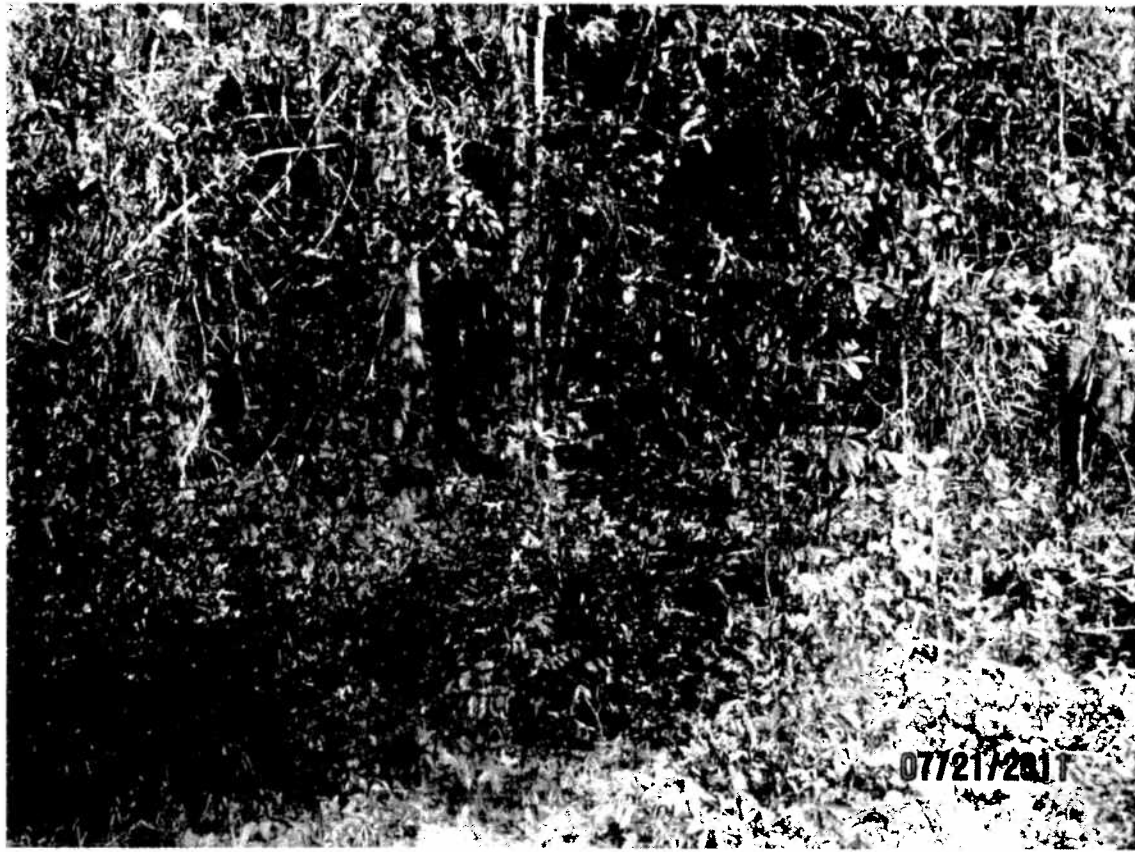
Date of Trip: July 21, 2011

Comments:

A visit was made to the above referenced site in Sylvania to observe if the creosote pit was still secure as was last observed in September 2005. The site can be reached by taking Interstate 75 South to Highway 16 East at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Turn into the second residence (driveway) after the intersection of Statesboro Highway and GA-17 at 6476 Statesboro Highway.

The site was discovered due to a public complaint. There is an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet and contains creosote. On a previous visit I had advised Mrs. Jeffers to cover the bin securely to keep children from coming into contact with the waste until EPD evaluated the situation. I found on my second visit that the pit was securely covered. The liquid waste was about one foot deep in the tank.

I spoke to Mrs Jeffers, the property owner, before embarking on the July 21, 2011 visit to the above site. She informed me that the pit was still securely covered and had not been tampered with since my last visit. During my July 21, 2011 visit, the pit was observed to be covered and secure, see pictures.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 1 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Pathway to abandoned shed barn at rear of residence.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

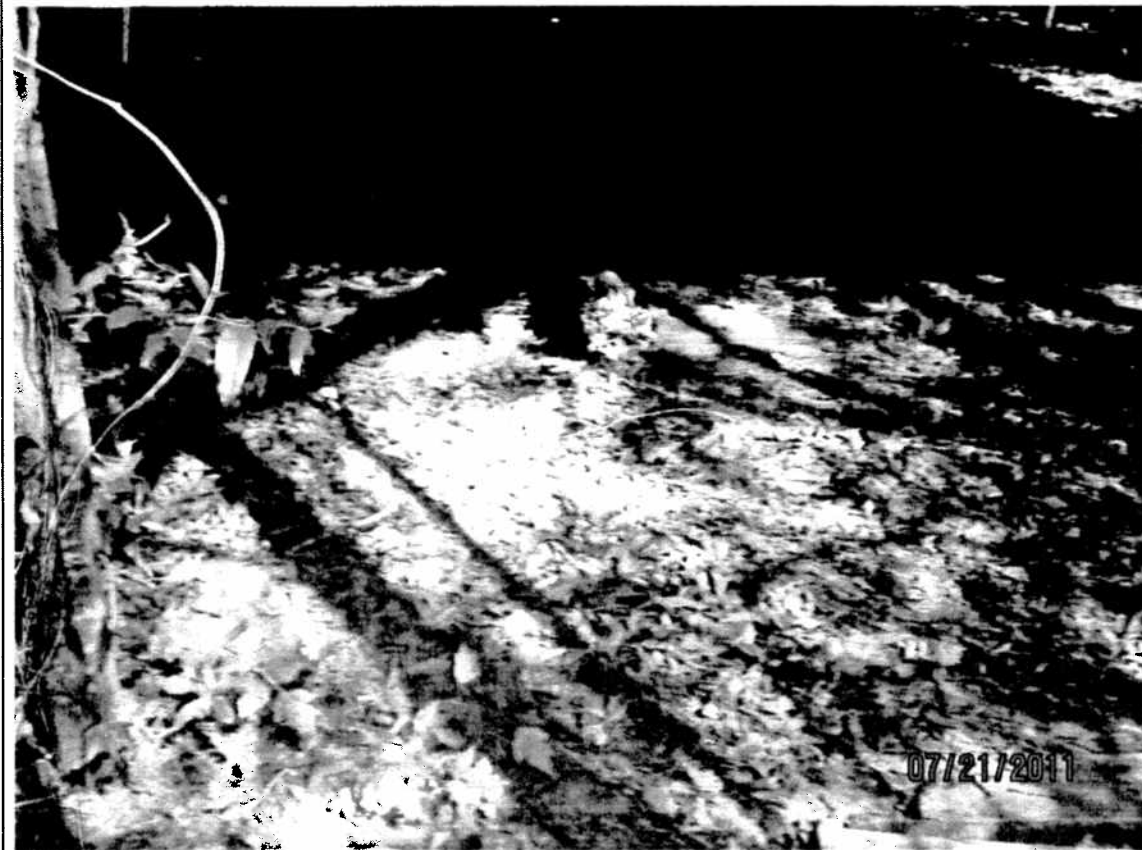
Date: July 21, 2011

Picture: 2 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Picture of inside the abandoned shed barn showing covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 3 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Closer view of covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: Date: July 21, 2011

Picture: 4 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Better view of covered pit inside the abandoned barn.

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E, Suite 1462 East, Atlanta, Georgia 30334

Noel Holcomb, Commissioner

Environmental Protection Division

Carol A. Couch, Ph.D., Director

Hazardous Waste Management Branch

404/657-8600

August 19, 2005

TRIP REPORT

Site Name Jeffers Property
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmp*
Response Development Unit, HSRP

Date of Trip: August 18, 2005

Comments:

A visit was made to the above referenced site in Sylvania on August 18, 2005 in response to a complaint about an old abandoned creosote pit. The site can be reached by taking Interstate 75 South to Highway 16 E at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Make a left onto GA-17/Statesboro Highway. The property is behind the church that is next to the Cedar Restaurant. The current owner of the property, Mrs. Sandra Jeffers, inherited the property from her parents.

On arrival, I was taken to an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet, see pictures. The tank contains a dark liquid waste with a naphthalene type of odor. Mrs. Jeffers explained that her father, who is deceased, used the creosote to treat wood posts in the tank during the early sixty's and that the posts were used for fences on the property. The liquid waste is about one foot deep in the tank. I advised Mrs. Jeffers to cover the tank securely to prevent children from coming into contact with the waste and until EPD evaluated the situation. The distance to the nearest residence other than the Jeffers is less than 300 feet at 152 Statesboro Highway in Sylvania.

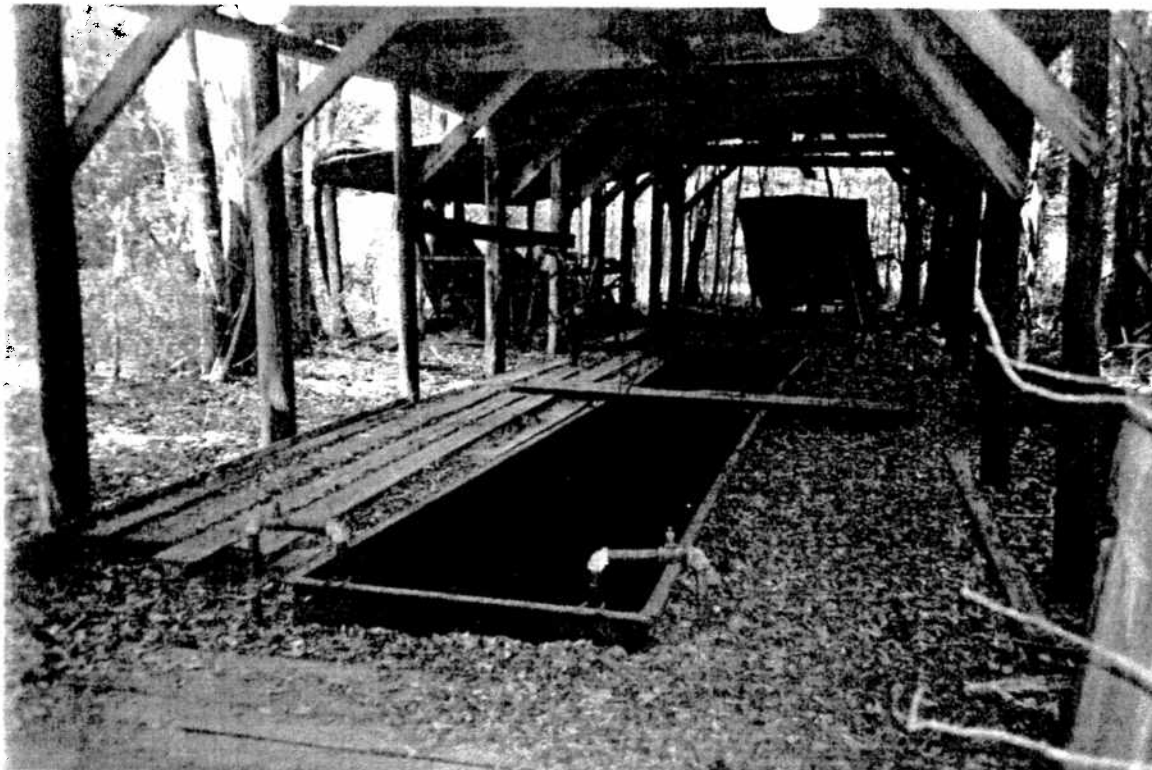
Photographs: 4

Number Of Samples Taken: None

Reviewed By: *JH*

Date: 12/13/05

S:\DRIVE\MONTMC\CDO\COMPLAIN\Jeffers Property\Trip Report.doc



County: Screven

Picture 1 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View at creosote tank under shed



County: Screven

Picture 2 of 8

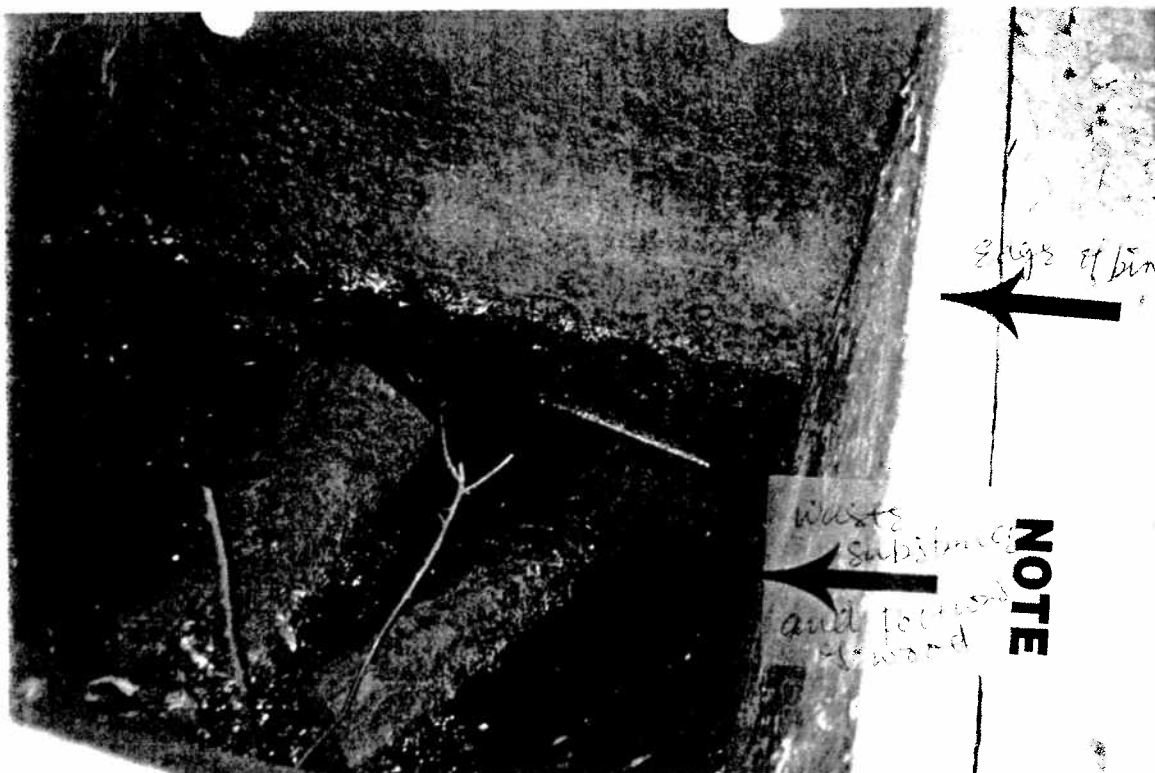
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of dark colored waste substance in tank. Leaves and portions of wood can be observed in tank.



County: Screven

Picture 3 of 8

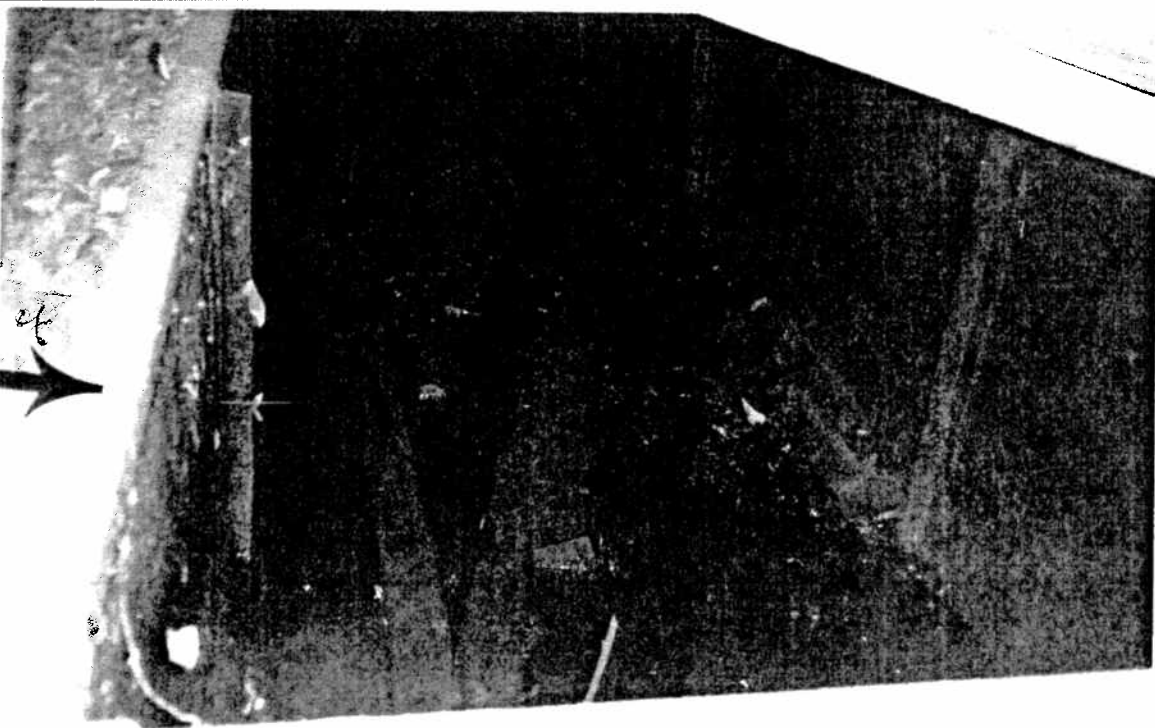
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Closer view of waste in tank under shed



County: Screven

Picture 4 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of dark colored waste in tank. Leaves and portions of wood can be observed.



County: Screven

Picture 5 of 8

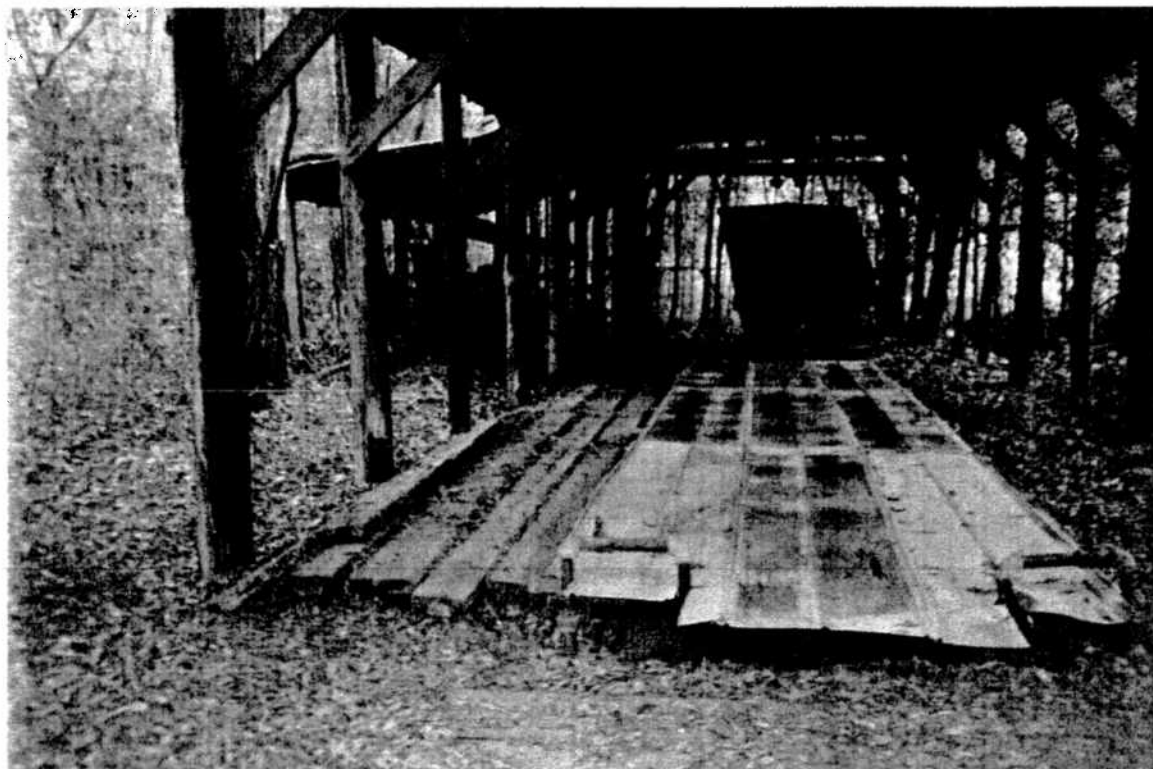
Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of shed that covers the creosote tank at the rear of the Jeffers's property.



County: Screven

Picture 6 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of covered tank after EPD's request on first visit.



County: Screven

Picture 7 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of creosote tank partially opened for sampling purposes.



County: Screven

Picture 8 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of waste samples.

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Proposal

SDII

Facility Name/Location:

Mrs Sandra Jeffers

Sample Collected By/Phone:

Montague McPHERSON

Collection Date:

09/22/05

LAB No.

Date Submitted To Lab:

09/22/05

HWMB LOG NUMBER:

10148

Soil

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Concentration of Organics Requested (estimated): High Low Other (e.g.

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

DARK Substance
in 5' x 4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

ICP Metals Scan
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury
Metals Special Requests:1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS
4 ENCORES

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP:Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

9-21-05

9-21-05

Reviewed By: (EPD Lab):

Date (EPD Lab):

From Montague

RECEIVED
LABORATORIES
2005 SEP 22 PM 3:22

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 09/22/05 Time Collected: 9:30 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08419 Facility Name: MRS. SANDRA JEFFERS/HW10148 Site ID: HWMB Location ID: Location Descr: HW10148	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	QUALIFIER UNITS	RL	ANALYSIS ANALYST DATE	MCL or QC Range
EPA 8260B In Soil QC Batch 80671							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 54		ug/kg (dw)	5.8	KDD 09/23/05	45.5 to 60
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 52		ug/kg (dw)	5.8	KDD 09/23/05	44 to 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 47		ug/kg (dw)	5.8	KDD 09/23/05	42.5 to 52.5
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B 40		ug/kg (dw)	5.8	KDD 09/23/05	37 to 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.3	KDD 09/23/05	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	58	KDD 09/23/05	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	

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 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dichlorobenzene	34538		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
8270 Semi-Vol in SOIL QC Batch 81182									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	54	ug/kg (dw)	0.00	GG	10/06/05	18 to 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	21 to 108
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	46	ug/kg (dw)	0.00	GG	10/06/05	19 to 106
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	80	ug/kg (dw)	0.00	GG	10/06/05	31 to 113
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	35 to 108
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	93	ug/kg (dw)	0.00	GG	10/06/05	55 to 112
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluoranthene	34376		EPA 8270C	120000	ug/kg (dw)	99000	GG	10/06/05	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pyrene	34469		EPA 8270C	130000	ug/kg (dw)	99000	GG	10/06/05	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	240000	GG	10/06/05	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Semi-Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.CLA		10/17/05	
Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.KDD		09/23/05	

ICP Metals HW in Solids QC Batch 80672

Silver	01078	EPA 6010B	Not Detected	mg/kg (dw)	10	PSB	09/29/05
Arsenic	01003	EPA 6010B	Not Detected	mg/kg (dw)	8.0	PSB	09/29/05
Barium	01008	EPA 6010B	25	mg/kg (dw)	1.0	PSB	09/29/05
Cadmium	01028	EPA 6010B	Not Detected	mg/kg (dw)	1.0	PSB	09/29/05
Chromium	01029	EPA 6010B	4.3	mg/kg (dw)	2.0	PSB	09/29/05
Lead	01052	EPA 6010B	24	mg/kg (dw)	9.0	PSB	09/29/05
Selenium	01148	EPA 6010B	Not Detected	mg/kg (dw)	19	PSB	09/29/05

QC Batch 80746

Mercury		EPA 7471A	Not Detected	mg/kg (dw)	0.102	HAM	09/30/05
Metals TCLP Warranted?		EPA 1311	No	Yes/No	REG.LEV.AGV		09/29/05

COMMENTS: \$826BS- EPA 8260B- Sample had one internal standard compound, 1,4-Dichlorobenzene-d4 (41% response, limits 50-200%) with a response outside of acceptable control limits due to sample matrix interferences. All associated compounds will be "J", as estimated values. LCS results were within acceptable control limits. 7-092905-342

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MCL: Maximum Contaminant Level
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TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics: Pat Sammons 404-206-5239
Metals: Mark Tolbert 404-206-5240
Organics: Danny Reed 404-206-5252
GC Mass Spec: Steve Bryan 404-206-5260
Microbiology: Viola Reynolds 404-206-5210

COMMENTS: \$ICPHS-6010 B: ICP Metals- Reporting limits for Silver raised due to matrix interference.

COMMENTS: \$R_827CS - EPA 8270C - Matrix Spike had eleven spike compounds, Phenol (0% recovery, limits 26-102%), 2-Chlorophenol (0% recovery, limits 15-108%), 1,4-Dichlorobenzene (0% recovery, limits 15-96%), N-nitroso-di-n-propylamine (0% recovery, limits 32-121%), 1,2,4-Trichlorobenzene (0% recovery, limits 19-108%), 4-Chloro-3-Methylphenol (0% recovery, limits 41-105%), 2,4-Dinitrotoluene (0% recovery, limits 46-100%), 4-Nitrophenol (0% recovery, limits 12-136%), Acenaphthene (0% recovery, limits 52-110%), Pentachlorophenol (0% recovery, limits 23-116%) and Pyrene (180% recovery, limits 42-125%) with recoveries outside acceptable control limits due to large dilution required for high concentrations of target and non-target compounds. 7-101705-360

COMMENTS: \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

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Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

T-779 P.002/002 F-282

SDH

Facility Name/Location: MRS SANDRA JEFFERS
Sample Collected By/Phone: MONTAGUE MCPHERSON
Collection Date: 09/22/05 LAB No. _____
Date Submitted To Lab: 09/22/05
HWMB LOG NUMBER: 10147 waste
File a separate Request Sheet for each sample point

Analysis Needed By: Routine _____ Other (specify) _____

Sample Description (check one)

Waste ☒ Ground Water ☐ Soil/Sediment ☒ Surface Water ☐



Sample ID AF08417
Location: HWMB
Description: MRS. SANDRA JEFFERS/HW10147
Collector: M. MCPHERSON
Site: _____

Concentration of Organics Requested (estimated): High _____ Low _____ Other (e.g., rinse) _____

Describe Sample including Source and Known Properties (e.g. pH, concentration):

DARK substance
in 5'x4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known) _____

Special Precautions: _____

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

2. TOTAL METALS

ICP Metals Scan
(Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury
Metals Special Requests:

1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS

Organics Special Requests: _____

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP: _____

Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury

Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): [Signature]
Approved By: (HWMB): [Signature]

Date: 9-19-05
Date: 9-19-05

Reviewed By: (EPD Lab): _____
Date (EPD Lab): _____

From Montague

RECEIVED
2005 SEP 22 PM 3:22
EPD LABORATORIES

Preservative Confirmed

pH < 2 _____
Temp _____

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 09/22/05 Time Collected: 10:00 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08417 Facility Name: MRS. SANDRA JEFFERS/HW10147 Site ID: HWMB Location ID: Location Descr: HW10147	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
\$FLASH Analysis QC Batch 80724									
Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	
Duplicate Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	

ug/L: micrograms/liter
 mg/L: milligrams/liter
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 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
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Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E, Suite 1462 East, Atlanta, Georgia 30334

Noel Holcomb, Commissioner

Environmental Protection Division

Carol A. Couch, Ph.D., Director

Hazardous Waste Management Branch

404/657-8600

August 19, 2005

TRIP REPORT

Site Name Jeffers Property
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmp*
Response Development Unit, HSRP

Date of Trip: August 18, 2005

Comments:

A visit was made to the above referenced site in Sylvania on August 18, 2005 in response to a complaint about an old abandoned creosote pit. The site can be reached by taking Interstate 75 South to Highway 16 E at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Make a left onto GA-17/Statesboro Highway. The property is behind the church that is next to the Cedar Restaurant. The current owner of the property, Mrs. Sandra Jeffers, inherited the property from her parents.

On arrival, I was taken to an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet, see pictures. The tank contains a dark liquid waste with a naphthalene type of odor. Mrs. Jeffers explained that her father, who is deceased, used the creosote to treat wood posts in the tank during the early sixty's and that the posts were used for fences on the property. The liquid waste is about one foot deep in the tank. I advised Mrs. Jeffers to cover the tank securely to prevent children from coming into contact with the waste and until EPD evaluated the situation. The distance to the nearest residence other than the Jeffers is less than 300 feet at 152 Statesboro Highway in Sylvania.

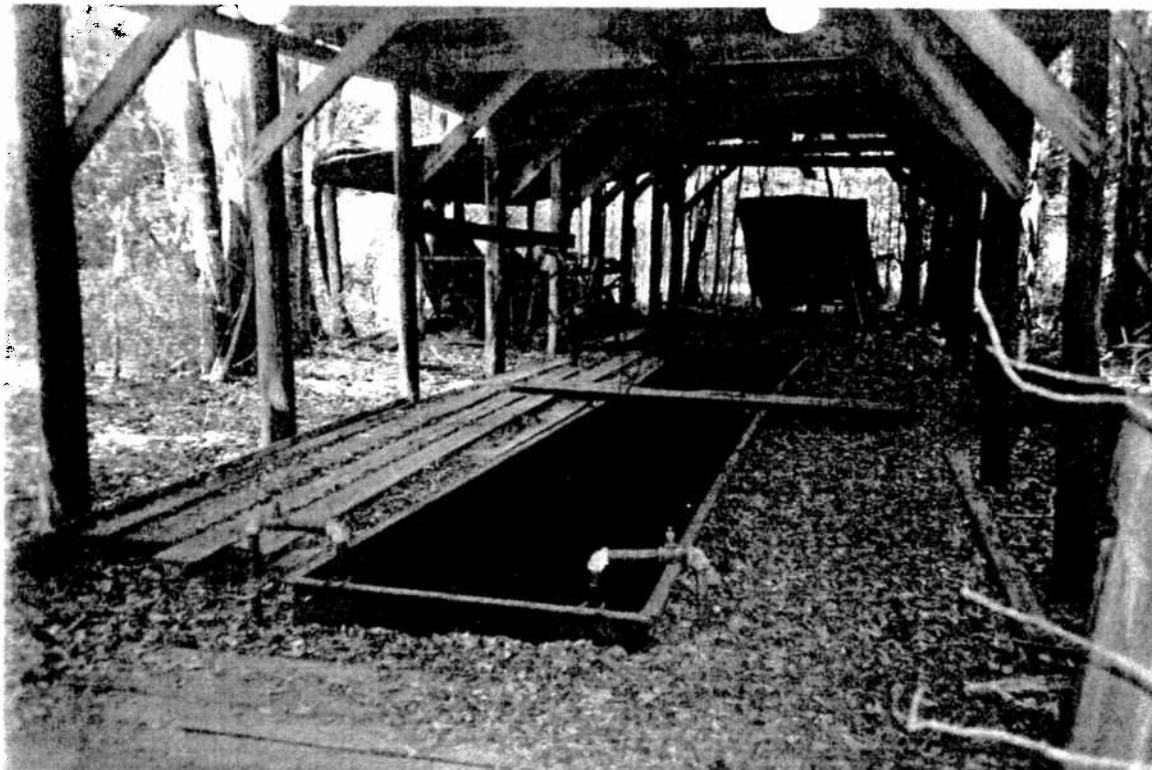
Photographs: 4

Number Of Samples Taken: None

Reviewed By: *JH*

Date: 12/13/05

S:\DRIVE\MONTMC\CDO\COMPLAIN\Jeffers Property\Trip Report.doc



County: Screven

Picture 1 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View at creosote tank under shed



County: Screven

Picture 2 of 8

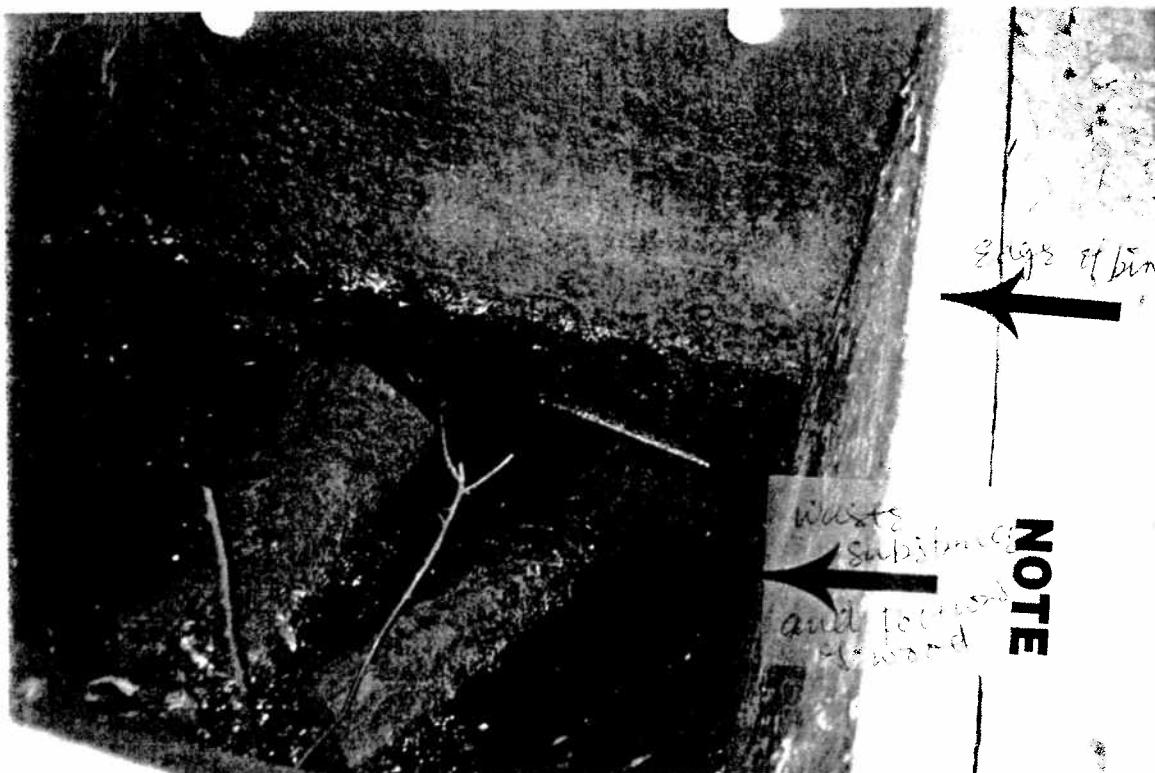
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of dark colored waste substance in tank. Leaves and portions of wood can be observed in tank.



County: Screven

Picture 3 of 8

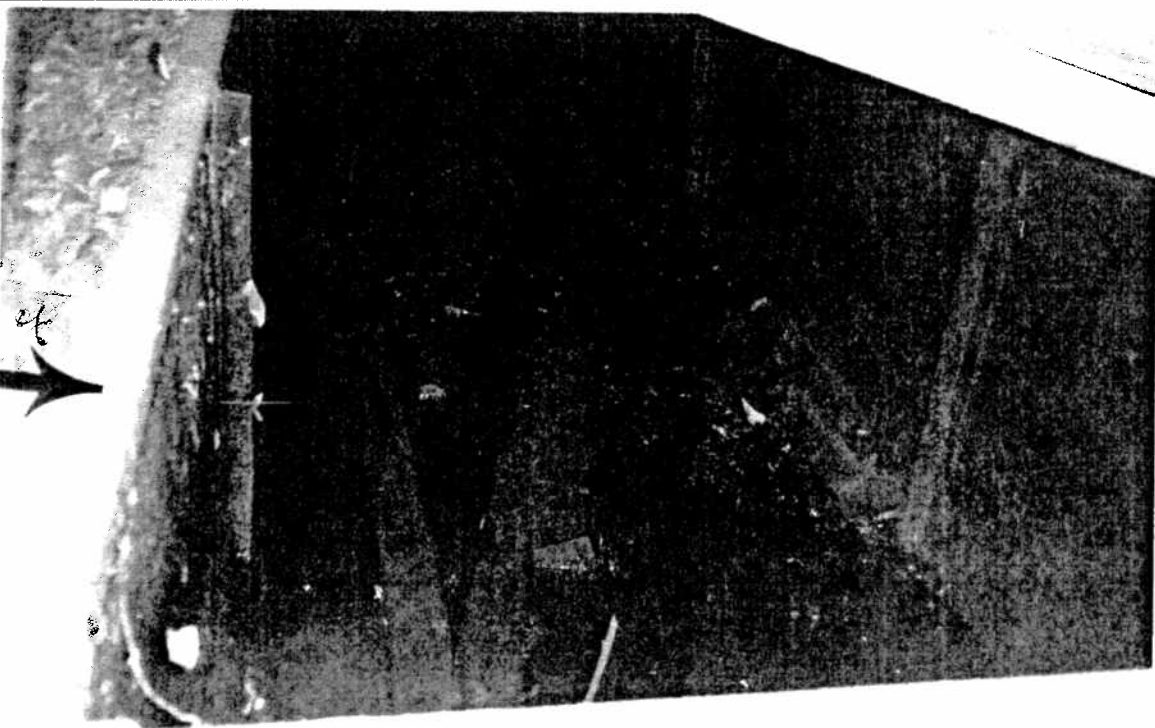
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Closer view of waste in tank under shed



County: Screven

Picture 4 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of dark colored waste in tank. Leaves and portions of wood can be observed.



County: Screven

Picture 5 of 8

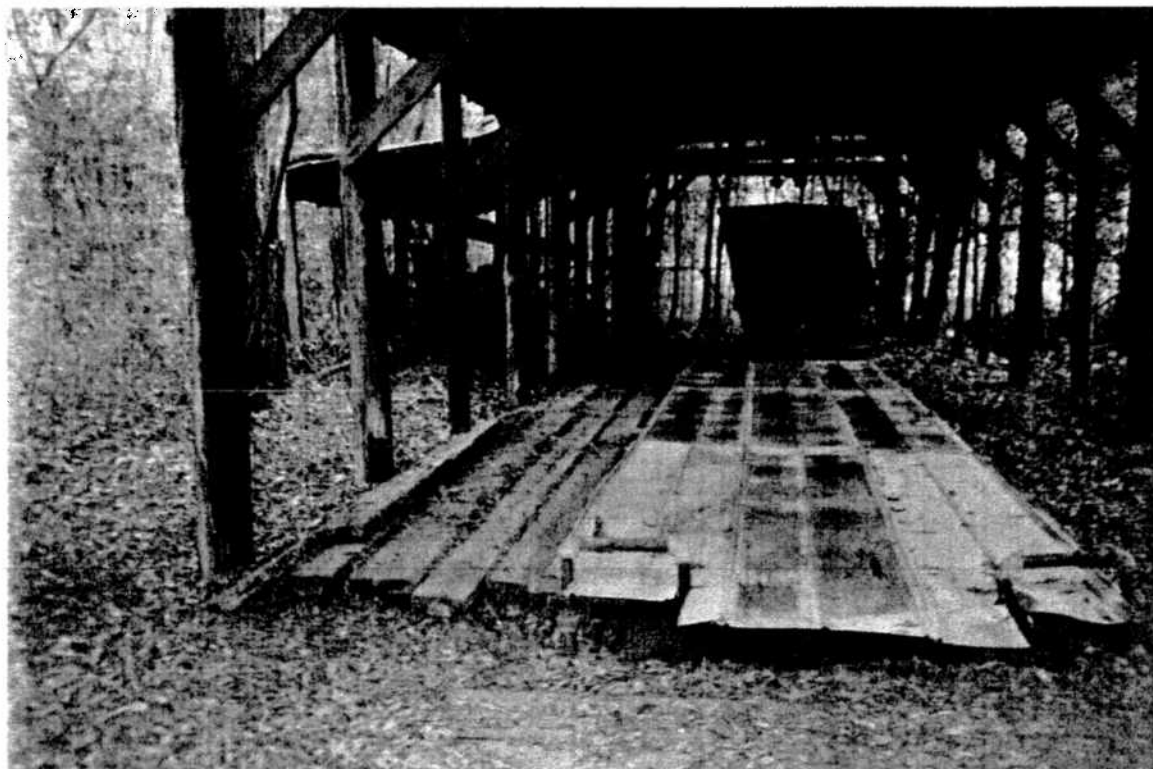
Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of shed that covers the creosote tank at the rear of the Jeffers's property.



County: Screven

Picture 6 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of covered tank after EPD's request on first visit.



County: Screven

Picture 7 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of creosote tank partially opened for sampling purposes.



County: Screven

Picture 8 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of waste samples.

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Proposal

SDII

Facility Name/Location:

Mrs Sandra Jeffers

Sample Collected By/Phone:

Montague McPHERSON

Collection Date:

09/22/05

LAB No.

Date Submitted To Lab:

09/22/05

HWMB LOG NUMBER:

10148

Soil

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Concentration of Organics Requested (estimated): High Low Other (e.g.

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

DARK Substance
in 5' x 4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

ICP Metals Scan
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury
Metals Special Requests:1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS
4 ENCORES

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP:Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

9-21-05

9-21-05

Reviewed By: (EPD Lab):

Date (EPD Lab):

From Montague

RECEIVED
LABORATORIES
2005 SEP 22 PM 3:22

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 09/22/05 Time Collected: 9:30 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08419 Facility Name: MRS. SANDRA JEFFERS/HW10148 Site ID: HWMB Location ID: Location Descr: HW10148	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
EPA 8260B In Soil QC Batch 80671							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 54		ug/kg (dw)	5.8	KDD 09/23/05	45.5 to 60
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 52		ug/kg (dw)	5.8	KDD 09/23/05	44 to 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 47		ug/kg (dw)	5.8	KDD 09/23/05	42.5 to 52.5
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B 40		ug/kg (dw)	5.8	KDD 09/23/05	37 to 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.3	KDD 09/23/05	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	58	KDD 09/23/05	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	

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 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
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Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYSIS		MCL or QC Range
	CODE	NOTE					ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dichlorobenzene	34538		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
8270 Semi-Vol in SOIL QC Batch 81182									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	54	ug/kg (dw)	0.00	GG	10/06/05	18 to 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	21 to 108
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	46	ug/kg (dw)	0.00	GG	10/06/05	19 to 106
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	80	ug/kg (dw)	0.00	GG	10/06/05	31 to 113
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	35 to 108
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	93	ug/kg (dw)	0.00	GG	10/06/05	55 to 112
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluoranthene	34376		EPA 8270C	120000	ug/kg (dw)	99000	GG	10/06/05	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pyrene	34469		EPA 8270C	130000	ug/kg (dw)	99000	GG	10/06/05	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	240000	GG	10/06/05	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Semi-Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.CLA		10/17/05	
Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.KDD		09/23/05	

ICP Metals HW in Solids QC Batch 80672

Silver	01078	EPA 6010B	Not Detected	mg/kg (dw)	10	PSB	09/29/05
Arsenic	01003	EPA 6010B	Not Detected	mg/kg (dw)	8.0	PSB	09/29/05
Barium	01008	EPA 6010B	25	mg/kg (dw)	1.0	PSB	09/29/05
Cadmium	01028	EPA 6010B	Not Detected	mg/kg (dw)	1.0	PSB	09/29/05
Chromium	01029	EPA 6010B	4.3	mg/kg (dw)	2.0	PSB	09/29/05
Lead	01052	EPA 6010B	24	mg/kg (dw)	9.0	PSB	09/29/05
Selenium	01148	EPA 6010B	Not Detected	mg/kg (dw)	19	PSB	09/29/05

QC Batch 80746

Mercury		EPA 7471A	Not Detected	mg/kg (dw)	0.102	HAM	09/30/05
Metals TCLP Warranted?		EPA 1311	No	Yes/No	REG.LEV.AGV		09/29/05

COMMENTS: \$826BS- EPA 8260B- Sample had one internal standard compound, 1,4-Dichlorobenzene-d4 (41% response, limits 50-200%) with a response outside of acceptable control limits due to sample matrix interferences. All associated compounds will be "J", as estimated values. LCS results were within acceptable control limits. 7-092905-342

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics: Pat Sammons 404-206-5239
Metals: Mark Tolbert 404-206-5240
Organics: Danny Reed 404-206-5252
GC Mass Spec: Steve Bryan 404-206-5260
Microbiology: Viola Reynolds 404-206-5210

COMMENTS: \$ICPHS-6010 B: ICP Metals- Reporting limits for Silver raised due to matrix interference.

COMMENTS: \$R_827CS - EPA 8270C - Matrix Spike had eleven spike compounds, Phenol (0% recovery, limits 26-102%), 2-Chlorophenol (0% recovery, limits 15-108%), 1,4-Dichlorobenzene (0% recovery, limits 15-96%), N-nitroso-di-n-propylamine (0% recovery, limits 32-121%), 1,2,4-Trichlorobenzene (0% recovery, limits 19-108%), 4-Chloro-3-Methylphenol (0% recovery, limits 41-105%), 2,4-Dinitrotoluene (0% recovery, limits 46-100%), 4-Nitrophenol (0% recovery, limits 12-136%), Acenaphthene (0% recovery, limits 52-110%), Pentachlorophenol (0% recovery, limits 23-116%) and Pyrene (180% recovery, limits 42-125%) with recoveries outside acceptable control limits due to large dilution required for high concentrations of target and non-target compounds. 7-101705-360

COMMENTS: \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

T-779 P.002/002 F-282

SDH

Facility Name/Location: MRS SANDRA JEFFERS
Sample Collected By/Phone: MONTAGUE MCPHERSON
Collection Date: 09/22/05 LAB No. _____
Date Submitted To Lab: 09/22/05
HWMB LOG NUMBER: 10147 waste
File a separate Request Sheet for each sample point

Analysis Needed By: Routine _____ Other (specify) _____

Sample Description (check one)

Waste ☒ Ground Water ☐ Soil/Sediment ☒ Surface Water ☐



Sample ID AF08417
Location: HWMB
Description: MRS. SANDRA JEFFERS/HW10147
Collector: M. MCPHERSON
Site: _____

Concentration of Organics Requested (estimated): High _____ Low _____ Other (e.g., rinse) _____

Describe Sample including Source and Known Properties (e.g. pH, concentration):

DARK substance
in 5'x4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known) _____

Special Precautions: _____

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

2. TOTAL METALS

ICP Metals Scan
(Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury
Metals Special Requests:

1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS

Organics Special Requests: _____

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP: _____

Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury

Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): [Signature]
Approved By: (HWMB): [Signature]

Date: 9-19-05
Date: 9-19-05

Reviewed By: (EPD Lab): _____
Date (EPD Lab): _____

From Montague

RECEIVED
2005 SEP 22 PM 3:22
EPD LABORATORIES

Preservative Confirmed

pH < 2 _____
Temp _____

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 09/22/05 Time Collected: 10:00 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08417 Facility Name: MRS. SANDRA JEFFERS/HW10147 Site ID: HWMB Location ID: Location Descr: HW10147	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
\$FLASH Analysis QC Batch 80724									
Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	
Duplicate Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
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 USPC: result greater than upper specification
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Laboratory Contacts:

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GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

APPENDIX G
OTIE 2012 SOIL AND WASTE SAMPLING LETTER REPORT



August 9, 2012

Ms. Karen Buerki
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW
Atlanta, Georgia 30303

**Subject: March 2012 Soil and Waste Sampling Letter Report
 Statesboro Highway Creosote
 Sylvania, Screven County, Georgia
 Contract No. EP-W-05-053
 Technical Direction Document (TDD) No.: TNA-05-003-0160**

Dear Ms. Buerki,

The Oneida Total Integrated Enterprises (OTIE), Superfund Technical Assessment and Response Team (START), has prepared this letter report detailing soil and waste sampling activities performed in support of an Expanded Assessment (EA) of the abandoned shed at the Jeffers property located on the Statesboro Highway Creosote site (site). The site was referred to EPA by the Georgia Department of Natural Resources (GA DNR) Environmental Protection Division (EPD). All activities and procedures were performed in accordance with the Environmental Protection Agency (EPA) Science and Ecosystem Support Division (ESD) Region 4 *Field Branches Quality System and Technical Procedures* (FBQSTP) and the site-specific Quality Assurance Project Plan (QAPP) approved by EPA on February 29, 2012.

OTIE was tasked under EPA START Contract Number (No.) EP-W-05-053, TDD No. TNA-05-003-0160 to assess soils adjacent to an abandoned pit of the former Statesboro Highway Wood Preserving Facility. The sampling event focused on surface soil, subsurface soil, and waste sampling in and around the abandoned pit. Specifically, START was tasked to provide written and photographic documentation of on-site conditions; and collect soil and waste samples for laboratory analysis of Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, silver, and selenium) and Mercury, target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic

compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and chlorinated pesticides.

This Letter Report summarizes the March 2012 field investigation activities and details the sampling results and findings. This sampling event was conducted as a follow-up to the Site Assessment conducted by the GA DNR prior to referring the site to the EPA for further assessment activities. The purpose of the sampling event was to determine whether or not contaminants related to wood preserving operations are still present at the abandoned pit and/or in the surrounding soil. Findings will assist the EPA to determine if an immediate removal and cleanup of the area is warranted.

Site Background

The site is located at 6476 Statesboro Highway, Sylvania, Screven County, Georgia. The geographic coordinates for the center of the on-site building are 32° 35' 32.50" North latitude and 81° 42' 19.00" West longitude (Attachment A, Figures 1 and 2). The site is a former family owned wood preserving facility. Operations at the facility included treatment of wood posts for use in fences on the property. The facility is still owned by the Jeffers family; however wood preserving operations ceased in the mid to late 1960's. The site is situated in a rural area and it can be accessed either by Scarboro Highway (south) or Statesboro Highway (east). The closest water body is the Ogeechee River, which is located several miles south of the site (Attachment A, Figure 1).

Little is known about the specific details of former wood preserving operations at the site; however conversations with the current property owner, Ms. Sandra Jeffers, indicate that the facility was developed in the 1940's as a small wood preserving facility. The facility consisted of a weighting area, a large pit with wood preserving material that served as the processing area, and the drying and staging area accessible to vehicles with outlet to Statesboro Highway.

In August 18, 2005, a representative of the GA DNR visited the former facility in response to a complaint about an old abandoned creosote pit. Upon arrival, Mrs. Jeffers guided GA DNR to the abandoned facility. The facility and the creosote pit are located in an old abandoned shed behind the owner's house. The pit is an in-ground open area approximately 30 feet by 8 feet by 4 feet lined with a metal insert. The pit was observed to contain a dark liquid waste with a naphthalene type odor. Mrs. Jeffers explained to GA DNR that her father, who is deceased, used the creosote to treat wood posts in the tank during the early 1960's and that the posts were used for fences on the property. The liquid waste was approximately

one foot deep in the tank. On September 2005, GA DNR EPD decided to conduct a site assessment involving the collection of waste samples from the pit as well as surface soil samples from around the pit. Samples were submitted for VOC, SVOC, PAH, and TAL metals analyses. GA DNR laboratory could not perform the analysis for the waste samples; however, soil sample analysis detected the presence of fluoranthene and pyrene (PAHs) indicating the existence of wood preserving materials around the pit area (Attachment F).

GA DNR EPD advised Mrs. Jeffers to cover the pit securely to prevent children from coming into contact with the waste until further evaluation of the situation could be made by GA DNR EPD. The nearest residence, other than the Jeffers' home, to the site is located at 152 Statesboro Highway in Sylvania, GA, and is less than 300 feet from the pit. As a follow up on the security at the abandoned facility and pit, GA DNR EPD conducted another site visit on July 21, 2011 finding the pit properly covered and secured.

On September of 2011, the GA DNR EPD, specifically the Land Protection Branch Chief, Mark Smith, requested the removal and disposal of the creosote pit located at the site. Based on the analytical results conducted by the GA DNR laboratory, the site was scored and placed on EPD's Hazardous Site Inventory (HSI #10827). EPD planned to allocate funds from the Hazardous Waste Trust Fund for removal and disposal of the vessel and contents; however, these funds have since been exhausted. Therefore, GA DNR EPD requested EPA Emergency Response and Removal Branch to conduct the appropriate removal action and any further investigation that might be necessary (Attachment F).

START was contacted by EPA the week of February 21, 2012 and tasked to generate a QAPP and provide personnel to conduct the waste and soil sampling event starting on March 1, 2012.

Field Investigation Activities

The soil and waste sampling event was conducted on March 1 and March 2, 2012, by START personnel. Field activities consisted of documenting on-site conditions with logbook notes and site photographs, and collecting soil and waste samples for laboratory and waste disposal analysis. The QAPP was developed by START and submitted under separate cover and approved by EPA.

START began the field investigation by visually examining the area around the abandoned facility and identifying sample collection locations. Observations of the facility concurred with GA DNR EPD findings of the pit. Waste material and stained soils were visually observed around the former processing

area. The odor of the material inside the pit resembled the odor of alcamphor and naphthalene. No stained soils were found more than 20 feet from the abandoned facility.

A total of five surface soil samples, three subsurface soil samples, one duplicate sample, a background sample, and two waste samples were collected from seven locations. The sampling areas were located around the former wood preserving processing area (north, south, east, and west) at the site and the background location was selected at a point further east of the site (Appendix A, Figure 3). Geographic coordinates for each location were collected using a Trimble® GeoXT Global Positioning System (GPS) and are presented in Table 1 provided in Attachment B

Waste samples SHC-W-01 and SHC-W-02 were collected for each end of the pit (west and east side of the abandoned facility), respectively. Surface soil locations (0 to 6 inches below ground surface) SCH-SS-01 through SHC-SS-05, and subsurface soil locations (6 inches to 4 feet below ground surface), SHC-SB-01 and SHC-SB-03, were collected around the pit. Background locations SHC-BKSS-01 and SHC-BKSB-01 were collected 300 feet east of the abandoned facility (Attachment A, Figure 3). Soil samples for VOC analysis were collected using terracore samplers. All other samples were collected using stainless steel auger buckets, homogenized in stainless steel bowls using stainless steel spoons in accordance with the Region 4 SESD FBQSTP. The soil samples were submitted to TestAmerica, Savannah, GA for TCL VOC, TCL SVOC, PCB, pesticides, and RCRA metals analysis in accordance with EPA SW846 Methods 8260B, 8270C, 8082A, 8081B, and 6010C and 7471A, respectively. Waste samples were submitted to the same laboratory for waste categorization analysis including Toxicity Characteristic Leaching Procedure (TCLP) VOC, TCLP SVOC, TCLP pesticides, TCLP herbicides, TCLP metals, ignitability, and pH in accordance with EPA SW846 Methods 1311/8260B, 1311/8270C/8270D, 1311/8082A/8081B, 1311/7471B, 1010A and 9045D. A summary of the samples collected and the analysis performed is presented in Table 1 provided in Attachment B.

The samples were packaged and shipped the same day via Federal Express for analysis. All sampling activities were documented with digital photographs and written logbook notes (Attachment C and D, respectively).

Laboratory Analytical Results

A summary of the analytical results for the surface soil, subsurface soil and waste samples collected during this sampling event are presented in Tables 2 through 4 provided in Attachment B. A complete copy of the laboratory analytical report is provided as Attachment E. Figures 4 through 6 provided in Attachment A, illustrate specific results for soil and waste samples.

Surface Soil and Subsurface Soil Samples

In addition to the summary of results presented in the tables, the total PAH concentration was calculated by summing the concentration of all the PAH results in the samples and the carcinogenic benzo(a)pyrene toxic equivalent (cBaP teq) was calculated from the six carcinogenic PAH results as follows:

$$\text{cBaP teq} = (\text{concentration (conc) benzo(a)pyrene} \times 1.0) + (\text{conc benzo(a)anthracene} \times 0.1) + (\text{conc benzo(b)fluoranthene} \times 0.1) + (\text{conc benzo(k)fluoranthene} \times 0.1) + (\text{conc chrysene} \times 0.01) + (\text{conc indeno(1,2,3-cd)pyrene} \times 0.1).$$

A review of the analytical results from the surface and subsurface soil samples collected around the abandoned pit of the site indicate the following:

- Arsenic was detected in all samples at concentrations ranging from 1.3 milligrams per kilogram (mg/Kg) to 4.8 mg/Kg. All sample results were less than the EPA Region 4 Removal Action Level (RAL) for worker soil of 38.9 mg/Kg for arsenic.
- Barium was detected in all samples at concentrations ranging from 18 mg/Kg to 45 mg/Kg. All sample results were less than the worker soil RAL of 164,000 mg/Kg for barium.
- Chromium was detected in all samples at concentrations ranging from 3.5 mg/Kg to 28 mg/Kg, but at concentrations less than the worker soil RAL of 27,600 mg/Kg.
- Lead was detected in all samples at concentrations ranging from 5.2 mg/Kg to 27 mg/Kg, but at concentrations less than the RAL value of 400 mg/Kg.
- Mercury was detected in all samples at concentrations ranging from 0.015 mg/Kg to 0.069 mg/Kg, but at concentrations less than the worker soil RAL value of 20 mg/Kg.
- DDT was detected in all the surface soil samples except SHC-SS-BK01(background) and in subsurface soil sample SHC-SB-03 at concentrations ranging from 10 micrograms per kilogram (µg/Kg) to 590 µg/Kg. Results are less than the worker soil RAL value of 172,000 µg/Kg.
- Pesticides 4,4'-DDE , alpha-BHC endrin and/or gamma-BHC (Lindane) were detected in the surface soils with the exception of the background samples. All pesticides were below their individual worker soil RALs.
- No PCBs were detected in any of the samples.

- VOCs were only detected at the background location. Trace amounts of 2-butanone, acetone, methyl acetate, and toluene were detected above the detection limit but significantly less than the worker soil RAL values.
- SVOCs, other than the PAHs, were not above the detection levels.
- The residential RAL for cBaP teq is 1.5 mg/Kg. The sample results for cBaP teq ranged from 0.067733 mg/Kg to 84.55 mg/Kg. With the exception of the background location, all of the cBaP teq results for surface samples collected exceeded the residential soil RALs.
- The total PAH levels for the surface soils, not including the background sample (SHC-SS-BK01), ranged from 389 mg/Kg to 5,355 mg/Kg.
- Furthermore, all surface samples, except the background, had benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno[1,2,3-cd]pyrene in exceedance of their respective RAL values.

Waste Samples

Waste samples were collected inside the abandoned pit and were a representative sample of the material existent. These samples were analyzed to determine if the material inside the pit is a hazardous waste. Analytical results were compared with their RCRA Maximum Allowable Levels (MAL) and showed the following:

- Flashpoint: samples were equal to the RCRA MALs of >140 milligrams per liter (mg/L).
- pH: samples were not within the hazardous ranges, >2 and <12.5
- TCLP metals: cadmium and chromium were detected but not in exceedance of their RCRA MALs of 1 and 5 mg/L, respectively.
- TCLP pesticides/herbicides: pentachlorophenol was detected below the RCRA MAL of 297 mg/L.
- TCLP VOC: 2-butanone was detected but the concentration did not exceed the RCRA MAL of 143,000 mg/L.

Conclusion

In March 2012, START conducted field sampling activities in support of the EPA and as a continuation of the site assessment conducted by GA DNR EPD in September 2005 at the former wood preserving facility named the Statesboro Highway Creosote facility. The sampling activities took place around and inside the abandoned pit and included the collection of nine soil samples (six surface soils, one duplicate, and two subsurface soils) and two waste samples from seven locations that were submitted for laboratory analysis. Sampling was conducted to determine whether soils and waste at the abandoned pit and surroundings are contaminated by former facility operations, and if the contaminant concentrations were above the RAL values and RCRA MALs. None of the waste samples showed analytical results above the

RCRA MALs, but the presence of pentachlorophenol in the pit is a concern and justifies the removal of the abandoned pit. In addition, soil samples collected around the abandoned pit were analyzed for VOCs, SVOCs including PAHs, PCBs, pesticides and metals. The samples showed PAH values significantly higher than the RAL values. Furthermore, when the PAH analytical results were calculated for carcinogenic BaP teqs, all surface soil samples, except the background location, exceeded the residential RAL of 1.5 mg/Kg significantly. The cBaP teqs exceedance for the surface samples ranged from 30.39 mg/Kg to 84.55 mg/Kg. These results are between 21 and 56 times greater than the RAL in residential soils. Also, one subsurface soil sample, SHC-SB-03, had a cBaP teq result of 1.80 mg/Kg, which exceeds the residential RAL of 1.5 mg/Kg. Sample locations are illustrated in figures in Attachment A and results were discussed above and are summarized in Attachment B Tables 2 through 4.

Further activities at the site are to be determined by EPA. If you have any questions or comments regarding this letter report or require any additional information please contact me at (678) 468-0160, or Greg Kowalski at 678-355-5550.

Sincerely,



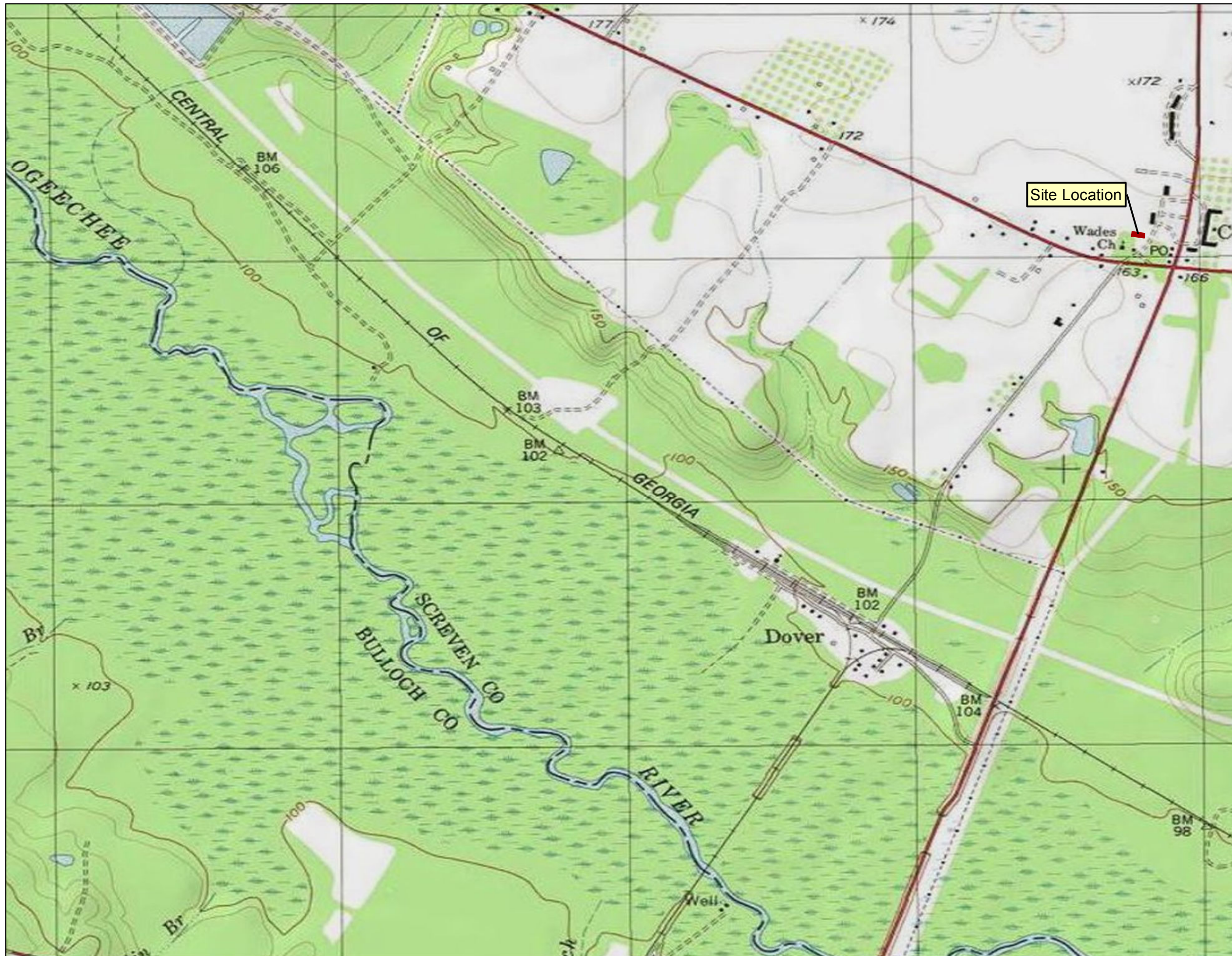
Nairimer Berríos-Cartagena, MS
Project Manager
OTIE START Contract

Enclosures

Attachment A	Figures
Attachment B	Tables
Attachment C	Photographic Log
Attachment D	Logbook Notes
Attachment E	Analytical Laboratory Reports (cd)
Attachment F	GA Department of Natural Resources Site Assessment Report and EPA Referral Letter

ATTACHMENT A

FIGURES



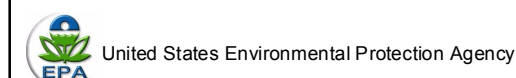
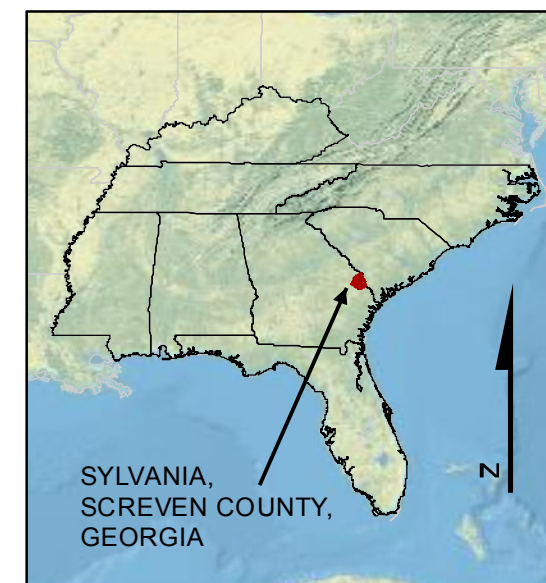
USGS: Topo 1:24,000

Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

Legend

 Site Location

Feet
0 1,250 2,500



STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. TNA-05-003-0160

FIGURE 1
TOPOGRAPHICAL MAP



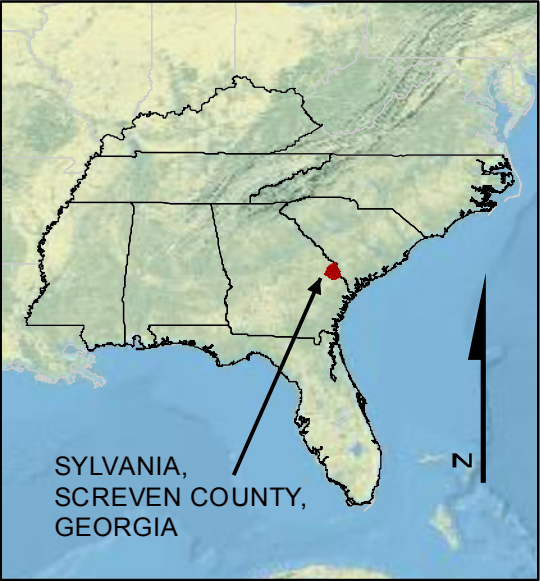
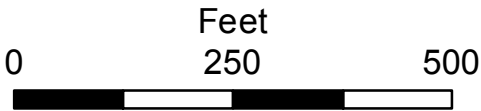



Aerial By: Bing

Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

Legend

 Site Boundary



 United States Environmental Protection Agency



STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. TNA-05-003-0160

FIGURE 2
AERIAL MAP



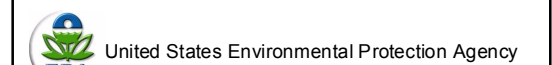
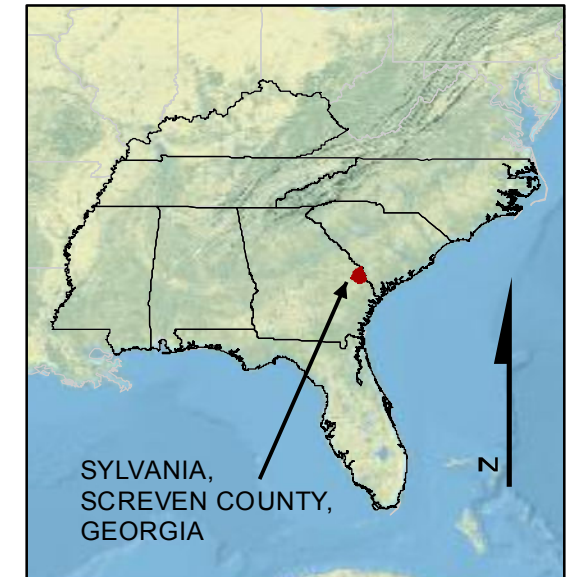
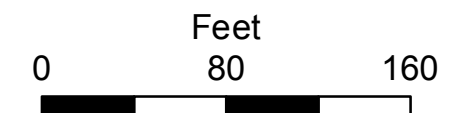


Legend

-  Site Boundary
-  Sample Location

Notes:

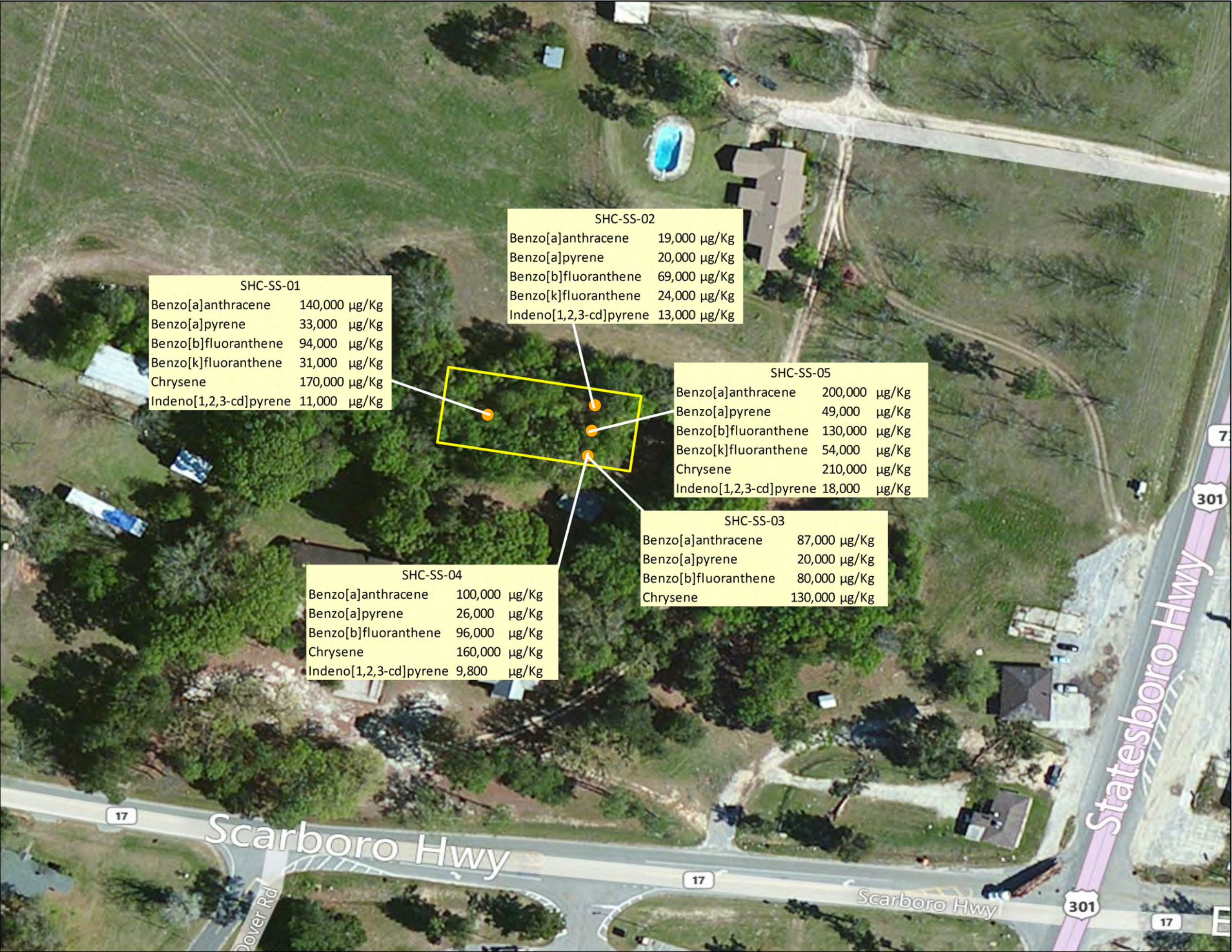
BK - Background
SB - Subsurface Soil
SHC - Statesboro Highway Creosote
SS - Surface Soil



STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. TNA-05-003-0160

FIGURE 3
SAMPLE LOCATIONS MAP



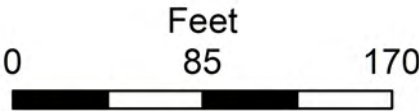


Aerial By: Bing
Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

Legend

- Site Boundary
- Sample Location

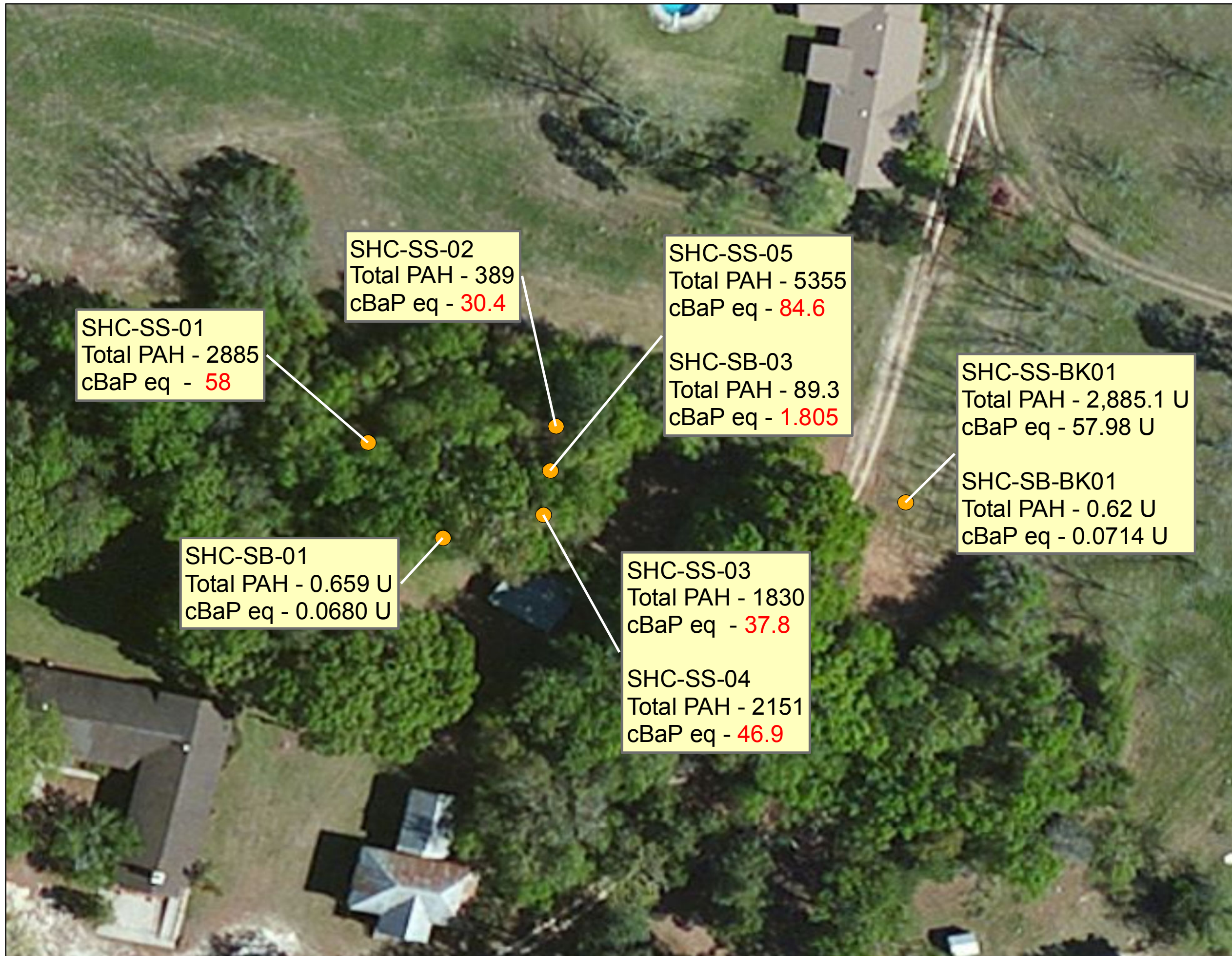
Notes:
SHC – Statesboro Highway Creosote
SS – Surface Soil
ug/Kg - Micrograms per kilogram



United States Environmental Protection Agency
STATESBORO HIGHWAY CREOSOTE
SYLVANIA,
SCREVEN COUNTY,
GEORGIA
TDD No. TNA-05-003-0160

FIGURE 4
SURFACE SOIL PAH
EXCEEDANCES MAP





Aerial By: Bing

Disclaimer: This map is intended for visual orientation use only. In no way is this map to be used for precise locational use.

Legend

● Sample Location

Notes:

BK - Background

SB - Subsurface Soil

SHC - Statesboro Highway Creosote

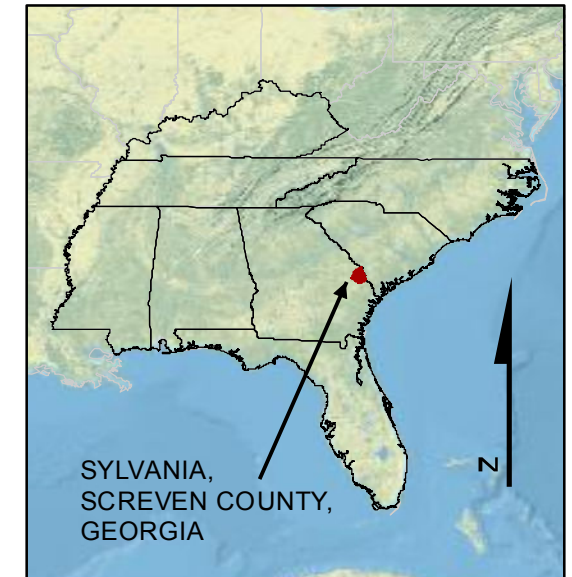
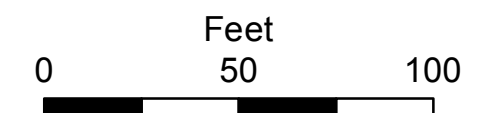
SS - Surface Soil

PAH- Polycyclic Aromatic Hydrocarbons

cBaP eq - carcinogenic Benzo(a)pyrene equivalents

U - Analyte not detected above the Method
Detection Limit (MDL)

Results are in Milligrams per kilogram (mg/Kg)



United States Environmental Protection Agency

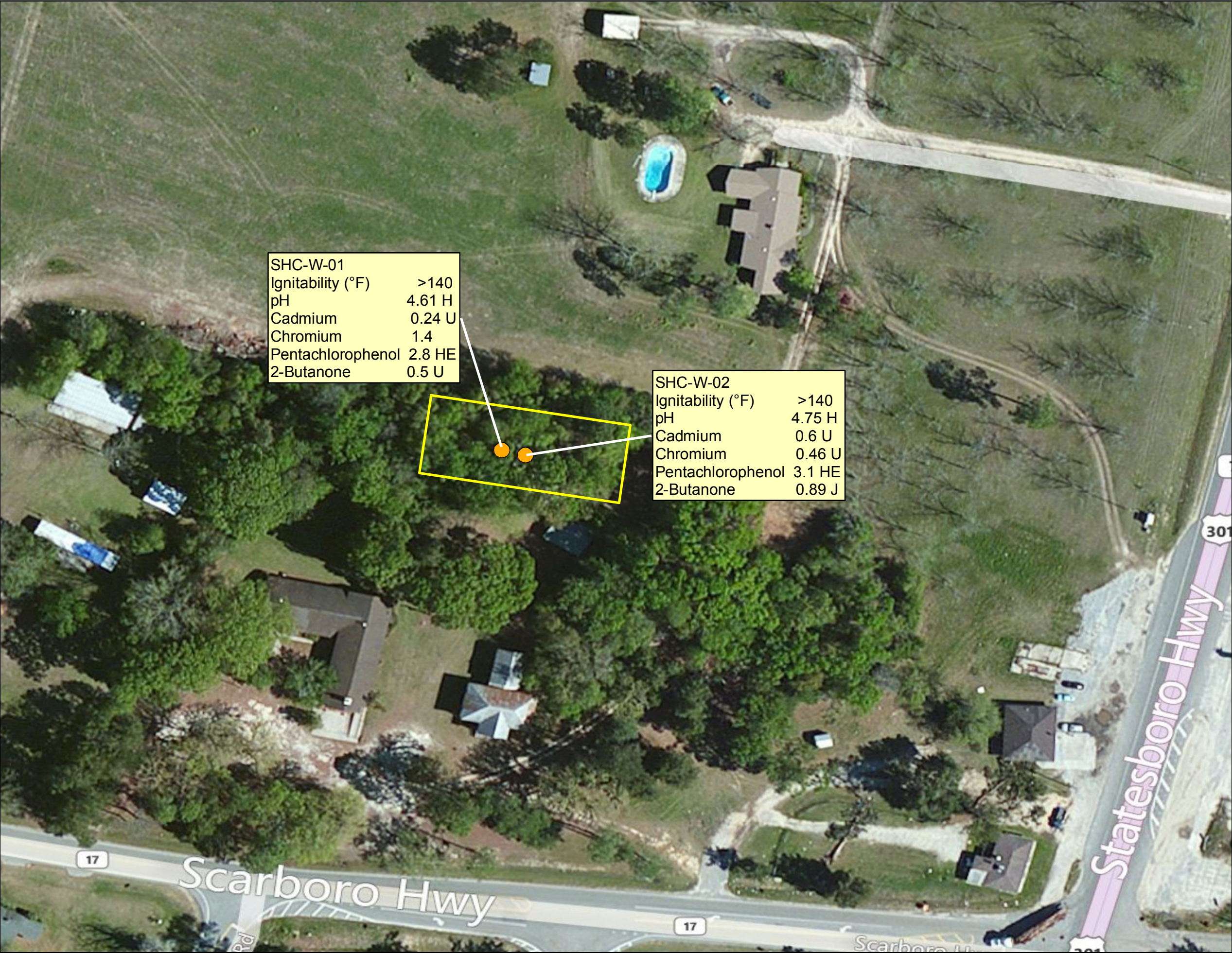
STATESBORO HIGHWAY CREOSOTE

SYLVANIA,
SCREVEN COUNTY,
GEORGIA

TDD No. TNA-05-003-0160

FIGURE 5
cBaP AND TOTAL PAH MAP

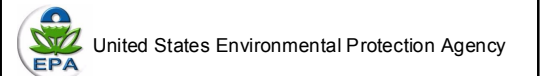
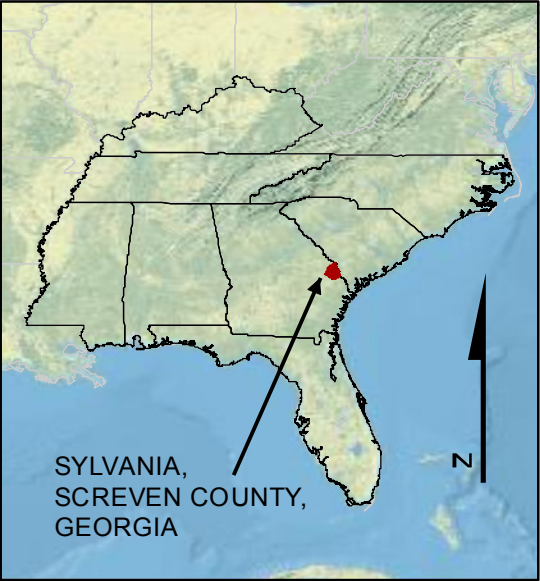
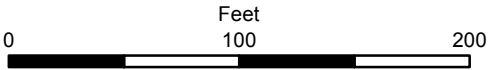




Legend

- Sample Boundary
- Site Boundary

Notes:
 BK - Background
 SB - Subsurface Soil
 SHC – Statesboro Highway Creosote
 SS – Surface Soil
 U - Analyte not detected above the Method Detection Limit (MDL)
 J - Value is estimated
 HE - Sample analyzed after specified holding time and result above calibration range
 Results are in Milligrams per liter (mg/L)



STATESBORO HIGHWAY CREOSOTE
 SYLVANIA,
 SCREVEN COUNTY,
 GEORGIA
 TDD No. TNA-05-003-0160

FIGURE 6
WASTE SAMPLE RESULTS MAP



ATTACHMENT B

TABLES

TABLE 1
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF SAMPLES COLLECTED

Sample ID	Location	Latitude	Longitude	Sample Date	Matrix	Sample Type	RCRA Metals (SW846-6010C/7471A)	TCL VOC (SW846-8260B)	TCL SVOC + PAH (SW846-8270D/8270C)	PCB (SW846-8082)	Pesticides (SW846-8081B)	TCLP VOC, SVOC, PCB, Pesticides, Herbicides & Metals (SW846-8260B, 8270D & C, 8081B/8082A, 8151A and 7471B)	pH + Ignitability (SW846-1010A & 9045D)
SHC-W-01	SHCW01	-81.705509	32.592192	3/1/2012	Waste	Field sample						X	X
SHC-W-02	SHCW02	-81.705451	32.592179	3/1/2012	Waste	Field sample						X	X
SHC-BKSS-01	SHCBK	-81.704805	32.592118	3/2/2012	Surface soil	Field sample	X	X	X	X	X		
SHC-BKSB-01	SHCBK	-81.704805	32.592118	3/2/2012	Subsurface soil	Field sample	X	X	X	X	X		
SHC-SS-01	SHC02	-81.705582	32.592205	3/2/2012	Surface soil	Field sample	X	X	X	X	X		
SHC-SS-02	SHC03	-81.705310	32.592229	3/2/2012	Surface soil	Field sample	X	X	X	X	X		
SHC-SS-03	SHC04	-81.705328	32.592101	3/2/2012	Surface soil	Field sample	X	X	X	X	X		
SHC-SS-04	SHC04	-81.705328	32.592101	3/2/2012	Surface soil	Field duplicate	X	X	X	X	X		
SHC-SS-05	SHC05	-81.705318	32.592164	3/2/2012	Surface soil	Field sample	X	X	X	X	X		
SHC-SB-01	SHC01	-81.705473	32.592067	3/1/2012	Subsurface soil	Field sample	X	X	X	X	X		
SHC-SB-03	SHC05	-81.705318	32.592164	3/2/2012	Subsurface soil	Field sample	X	X	X	X	X		

Notes:

PAH - Polycyclic Aromatic Hydrocarbons

PCB - Polychlorinated Biphenyls

SVOC - Semivolatile Organic Compounds

VOC - Volatile Organic Compounds

TCLP - Toxicity Characteristic Leaching Procedure

TABLE 2
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS

Sample ID	RAL Residential Soil	SHC-SS-BK01	SHC-SS-01	SHC-SS-02	SHC-SS-03	SHC-SS-04	SHC-SS-05
Location		SHCBK	SHC01	SHC02	SHC03	SHC04	SHC05
Sample Date		3/2/2012	3/2/2012	3/2/2012	3/2/2012	3/2/2012	3/2/2012
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Sample Type		Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample
Pesticides (ug/kg)							
4,4'-DDE	143000	0.21 U	3.8 U	29 J	73	94	130
4,4'-DDT	172000	0.25 U *	590	270	210	280	290
alpha-BHC	7710	0.12 U	49	2.3 U	2.2 U	2.2 U	2.2 U
delta-BHC	NL	0.14 U	45	2.7 U	2.6 U	2.6 U	2.6 U
Endosulfan I	NL	0.16 U	86	3.1 U	3 U	3 U	3 U
Endrin	187000	0.79 U	270	15 U	97	110	15 U
gamma-BHC (Lindane)	51600	0.12 U	24 J	2.3 U	2.2 U	2.2 U	20 J
VOC (ug/kg)							
2-Butanone	143000000	6.7 J	11 J	6.3 J	12 J	13 J	NA
Acetone	474000000	51	110	51	84	100	NA
Methyl acetate	NL	8.1	18	6.7 J	16	22	NA
Toluene	35400000	0.68 U	1 J	0.85 U	0.95 U	1.1 J	NA
SVOC (ug/kg)							
Acenaphthene	34900000	45 U	73000	4200 U	38000 J	48000 J	370000
Acenaphthylene	NL	39 U	7300 U	3700 U	7300 U	7300 U	19000 J
Anthracene	175000000	27 U	160000	11000 J	35000 J	42000 J	140000 J
Benzo[a]anthracene	8980	29 U	140000	19000 J	87000	100000	200000
Benzo[a]pyrene	1480	57 U	33000 J	20000 J	20000 J	26000 J	49000 J
Benzo[b]fluoranthene	8980	41 U	94000	69000	80000	96000	130000 J
Benzo[g,h,i]perylene	NL	24 U	9800 J	9900 J	8400 J	9800 J	17000 J
Benzo[k]fluoranthene	8980	71 U	31000 J	24000 J	13000 U	13000 U	54000 J
Carbazole	NL	33 U	19000 J	3100 U	16000 J	20000 J	28000 J
Chrysene	89800	23 U	170000	48000	130000	160000	210000
Dibenzofuran	NL	36 U	31000 J	3400 U	18000 J	23000 J	200000
Fluoranthene	23300000	35 U	1200000	62000	760000	870000	1800000
Fluorene	23300000	39 U	46000 J	3700 U	19000 J	26000 J	200000
Indeno[1,2,3-cd]pyrene	8980	30 U	11000 J	13000 J	8400 J	9800 J	18000 J
Phenanthrene	NL	29 U	150000	5300 J	100000	130000	820000
Pyrene	17500000	29 U	710000	90000	490000	570000	1100000
Total PAH (mg/kg)	NL	0.587 U	2885.1	389.3	1830.1	2150.9	5355
BaPTEQ (mg/kg)	1.5	0.067733 U	57.98	30.388	37.8	46.87	84.55

TABLE 2
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF SURFACE SOIL ANALYTICAL RESULTS

Sample ID	RAL Residential Soil	SHC-SS-BK01	SHC-SS-01	SHC-SS-02	SHC-SS-03	SHC-SS-04	SHC-SS-05
Location		SHCBK	SHC01	SHC02	SHC03	SHC04	SHC05
Sample Date		3/2/2012	3/2/2012	3/2/2012	3/2/2012	3/2/2012	3/2/2012
Matrix		Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil	Surface Soil
Sample Type		Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample
Metals, Total (mg/kg)							
Arsenic	38.9	1.3 J	2.1	1.8 J	2.3	2.4	2
Barium	164000	18	45	28	33	34	27
Chromium	NL	3.6	5.2	5.7	8	9.3	7.4
Lead	400	5.2	27	10	19	20	6.3
Mercury	20	0.015 J	0.047	0.05	0.066	0.069	0.044

Notes:

SHC - Statesboro Hwy Creosote

Bold and shaded - Value exceeds the associated EPA Removal Action Level (RAL)

bold - Analyte was detected above the MDL

J - Value is estimated

mg/kg - Milligrams per kilogram

NA - Not analyzed

NL - No limit established

SVOC - Semivolatile Organic Compounds

U - Analyte not detected above the Method Detection Limit (MDL)

ug/kg - Micrograms per kilogram

VOC - Volatile Organic Compounds

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF SUBSURFACE SOIL ANALYTICAL RESULTS

Sample ID	RAL Residential Soil	SHC-SB-BK-01	SHC-SB-01	SHC-SB-03
Location		SHCBK	SHC01	SHC03
Sample Date		3/2/2012	3/1/2012	3/2/2012
Matrix		Subsurface Soil	Subsurface Soil	Subsurface Soil
Sample Type		Field Sample	Field Sample	Field Sample
Pesticides (ug/kg)				
4,4'-DDE	143000	0.22 U	0.21 U	0.83 U
4,4'-DDT	172000	0.26 U	0.25 U	10 J
alpha-BHC	7710	0.13 U	0.12 U	0.48 U
delta-BHC	NL	0.15 U	0.14 U	0.57 U
Endosulfan I	NL	0.17 U	0.16 U	0.66 U
Endrin	187000	0.84 U	0.79 U	3.2 U
gamma-BHC (Lindane)	51600	0.13 U	0.12 U	0.48 U
VOC (ug/kg)				
2-Butanone	143000000	2.5 U	2.8 U	2.8 U
Acetone	474000000	12 J	19 J	15 J
Methyl acetate	NL	5.1 U	5.8 U	5.8 U
Toluene	35400000	0.86 U	0.98 U	0.98 U
SVOC (ug/kg)				
Acenaphthene	34900000	47 U	45 U	3300 J
Acenaphthylene	NL	41 U	39 U	390 U
Anthracene	175000000	29 U	27 U	2100 J
Benzo[a]anthracene	8980	31 U	30 U	3500 J
Benzo[a]pyrene	1480	60 U	57 U	1100 J
Benzo[b]fluoranthene	8980	44 U	42 U	2900 J
Benzo[g,h,i]perylene	NL	25 U	24 U	490 J
Benzo[k]fluoranthene	8980	75 U	71 U	1300 J
Carbazole	NL	34 U	33 U	960 J
Chrysene	89800	24 U	23 U	3800
Dibenzofuran	NL	38 U	36 U	2100 J
Fluoranthene	23300000	37 U	48 J	28000
Fluorene	23300000	41 U	39 U	1900 J
Indeno[1,2,3-cd]pyrene	8980	32 U	31 U	480 J
Phenanthrene	NL	31 U	30 U	18000
Pyrene	17500000	31 U	84 J	19000
Total PAH (mg/kg)	NL	0.62 U	0.659 J	89.32
BaPTEQ (mg/kg)	1.5	0.071474 U	0.068033 J	1.8048
Metals, Total (mg/kg)				
Arsenic	38.9	4.6	4.8	3.3
Barium	164000	24	32	27
Chromium	NL	22	28	22
Lead	400	8.6	9.5	8.2
Mercury	20	0.03	0.042	0.032

TABLE 3
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF SUBSURFACE SOIL ANALYTICAL RESULTS

Notes:

SHC - Statesboro Hwy Creosote

Bold and shaded - Value exceeds the associated EPA Removal Action Level (RAL)

bold - Analyte was detected above the MDL

J - Value is estimated

mg/kg - Milligrams per kilogram

NA - Not analyzed

NL - No limit established

SVOC - Semivolatile Organic Compounds

U - Analyte not detected above the Method Detection Limit (MDL)

ug/kg - Micrograms per kilogram

VOC - Volatile Organic Compounds

TABLE 4
STATESBORO HIGHWAY CREOSOTE
SUMMARY OF WASTE ANALYTICAL RESULTS

Sample ID	RCRA Maximum Allowable Levels	SHC-W-01	SHC-W-02
Location		SHCW01	SHCW02
Sample Date		3/1/2012	3/1/2012
Matrix		Waste	Waste
Sample Type		Field Sample	Field Sample
Wet Chemistry			
Flashpoint (°F)	> 140	>140	>140
pH	> 2.0 and <12.5	4.61 H	4.75 H
Metals, TCLP (mg/L)			
Cadmium	1	0.24 U	0.6
Chromium	5	1.4	0.46 U
Herbicides, TCLP (mg/L)			
Pentachlorophenol	297	2.8 H E	3.1 H E
VOC, TCLP (mg/L)			
2-Butanone	143000	0.5 U	0.89 J

Notes:

- SHC - Statesboro Hwy Creosote
- bold** - Analyte was detected above the MDL
- J - Value is estimated
- mg/L - Milligrams per liter
- RCRA - Resource Conservation and Recovery Act
- TCLP - Toxicity Characteristic Leaching Procedure
- U - Analyte not detected above the Method Detection Limit (MDL)
- VOC - Volatile Organic Compounds
- HE - Sample was prepped or analyzed beyond the specified holding time and the result exceeded calibration range

ATTACHMENT C
PHOTOGRAPHIC LOG



Official Photograph No. 1

Site Name: Statesboro Hwy Creosote **Date:** March 1, 2012
Location: Statesboro, GA **TDD No:** TNA-05-003-0160
Photographer: Nairimer Berríos
Subject: Dirt road leading to the former wood preserving facility, facing west.



Official Photograph No. 2

Site Name: Statesboro Hwy Creosote **Date:** March 1, 2012
Location: Statesboro, GA **TDD No:** TNA-05-003-0160
Photographer: Nairimer Berríos
Subject: View of the former wood preserving processing area; facing west.



Official Photograph No. 3

Site Name: Statesboro Hwy Creosote **Date:** March 1, 2012
Location: Statesboro, GA **TDD No:** TNA-05-003-0160
Photographer: Nairimer Berríos
Subject: Processing area of former wood preserving facility, covered pit.



Official Photograph No. 4

Site Name: Statesboro Hwy Creosote **Date:** March 1, 2012
Location: Statesboro, GA **TDD No:** TNA-05-003-0160
Photographer: Nairimer Berríos
Subject: Pit at former processing area, facing west.



Official Photograph No. 5

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Pit at former processing area, facing east. Sample location SHC-W01.



Official Photograph No. 6

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Waste still present at the former processing area pit. Sample location SHC-W2.



Official Photograph No. 7 & 8

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample location SHC-SB-01; south side of the pit.



Official Photograph No. 9 & 10

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Background location collected at 300 feet up-gradient (east) from the pit; samples SHC-BKSS-01 and SHC-BKSB-01.



Official Photograph No. 11

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample location SHC-SS-01 facing east.



Official Photograph No. 12

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample location SHC-SS-02 facing west.



Official Photograph No. 13 & 14

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample location SHC-SS-03 (and duplicate SHC-SS-04) facing north.



Official Photograph No. 15

Site Name: Statesboro Hwy Creosote

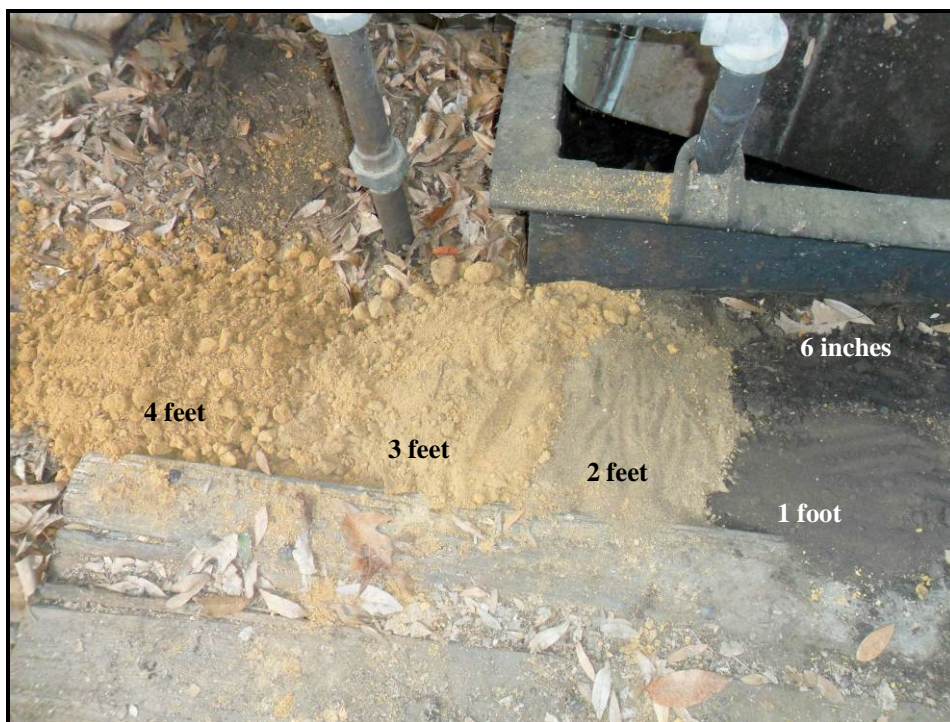
Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample locations SHC-SS-05 and SHC-SB-03 facing west.



Official Photograph No. 16

Site Name: Statesboro Hwy Creosote

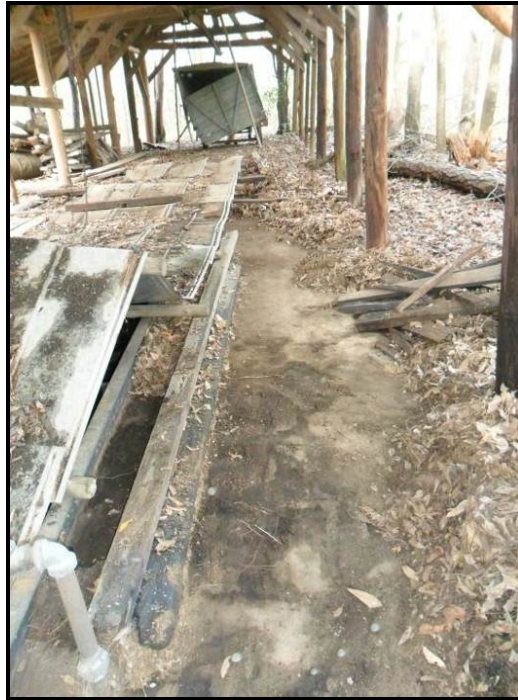
Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Sample locations SHC-SS-05/SB-03 soil difference by footage.



Official Photograph No. 17

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Stained soil at right side of the pit of to the former wood preserving processing area; facing west.



Official Photograph No. 18

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Weighting area adjacent to the former wood preserving processing area; facing south.



Official Photograph No. 19

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Staging area adjacent to the former wood preserving processing facility.



Official Photograph No. 20

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Empty abandoned drums southwest from former wood preserving facility.



Official Photograph No. 21

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: Empty abandoned drums west from former wood preserving facility.



Official Photograph No. 22

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: View of former wood preserving facility facing east.



Official Photograph No. 23

Site Name: Statesboro Hwy Creosote

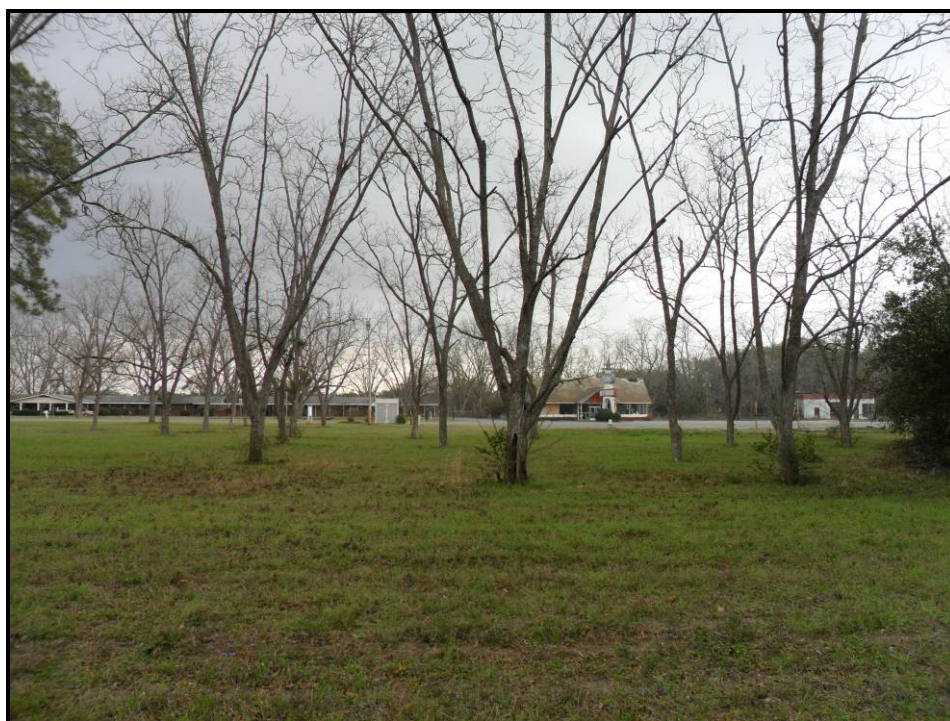
Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: View of the parcel owner's residence facing southwest.



Official Photograph No. 23

Site Name: Statesboro Hwy Creosote

Date: March 1, 2012

Location: Statesboro, GA

TDD No: TNA-05-003-0160

Photographer: Nairimer Berríos

Subject: View of Statesboro Hwy facing east from former wood preserving facility.

ATTACHMENT D
LOGBOOK NOTES

**Outdoor writing products
for Outdoor writing people**



All components of
this product are recyclable

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A patented, environmentally
responsible, all-weather writing paper
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Rite in the Rain.

**ALL-WEATHER
UNIVERSAL**

No 371

Statesboro Hwy Cresoke St
TVA-05-003-0160

3/1/12

weather: 68°F and thunder storm.

0430: STARTR mobilizing to Sylvania, GA

0830: STARTR arrived to the hotel area to calibrate equipment and set up the Trimble

0930: STARTR communicated to OSC-Maren Buertki status of instruments and coordinated time to meet onsite.

STARTR will arrive onsite at 1230 hours.

1130: STARTR on site (close by looking for the entrance that leads to the abandoned shed)

1200: STARTR located the abandoned shed, took pictures of shed and surroundings

* property owners are Jeffers family; the two residences facing Stateboro Hwy pertain to the Jeffers family as well as the shed's area.

note: Downgradient in this area is south-east of the site; Simmons Branch is the closest water body followed by the Ogeechee River.

1210: STARTR approached Sandra Jeffers

3/1/12

at 1447h Stateboro Hwy residence to advise of the visit of EPA & contractor to collect additional samples of wet like condenser of the shed and surrounding soils.

note: STARTR asked Mrs. Jeffers about existing ditches, well and possible active irrigation systems within the property. Mrs. Jeffers informed they possess two well for drinking water (heated upgradation no ditches and no irrigation systems).

1402: STARTR trying to get satellite signals in the GPS unit (Trimble); weather is thunder storms and heavy rain

1434: STARTR collecting coordinates at the shed and surrounding properties.

1512: EPA arrived to the site and discussed logistics with STARTR

1513: STARTR preparing to collect waste from abandoned chad pit (large)

1518: ~~SC~~ SHC-001 collected

1604: SHC-002 collected

1623: STARTR auguring at south side of shed pit; between pit and dry well

Scale: 1 square =

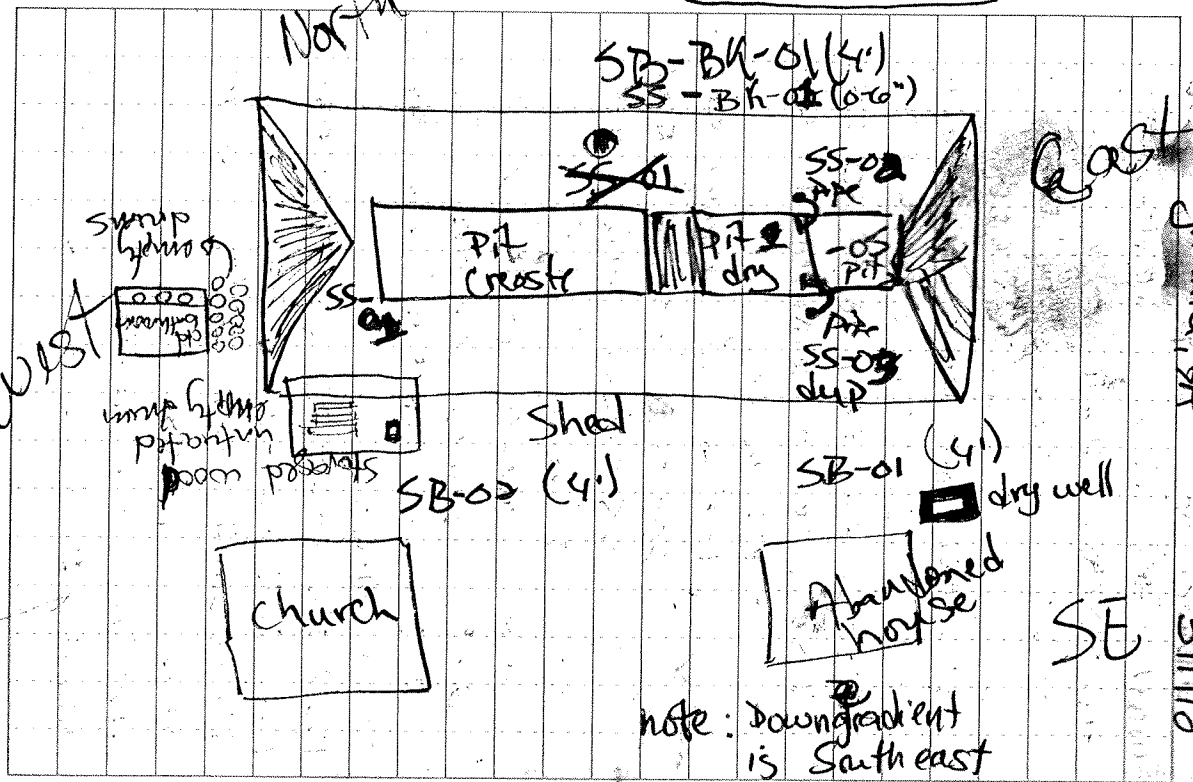
North is the River

~~State of Pennsylvania~~ ~~Department of Environmental Protection~~
 State of Pennsylvania
 Department of Environmental Protection

3/11/10

1630: START of EPA auguring at location previous by describe
 0-6" dark grey silty sand
 6-1" light grey light yellow sandy soil
 1-2' yellow light orange sandy clay
 2-3' light orange sandy clay
 3-4' light orange dark orange sandy clay
 4-6' - orange sandy clay + pebbles
 no odors detected
 1658: START and EPA auguring at 2nd location south east from 1st location
 0-6" silty sand dark grey/brown
 6-1' silty sand light brown
 1-2' orange sand 1 pebble
 2-3' orange sand / little self
 3-4' orange + red spots of sandy clay
 no odors detected
 1719: START collecting sample site-SB-01
 1755: START and EPA auguring around the shed (surface locations) to determine sample locations
 SB-02 been augured
 1810: SB-02 collected, but not processed

6476 Residence



Scale: 1 square =

File in the Room

State of Pennsylvania
 Department of Environmental Protection

3/11/10

in front of Q172

START finished sample processing

Life in the Rain

ATTACHMENT E
LABORATORY ANALYTICAL REPORTS
(CLP Results on CD)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-77386-1

TestAmerica Sample Delivery Group: 68077386

Client Project/Site: Statesboro Hwy Creosote

Revision: 1

For:

Oneida Total Integrated Enterprises LLC

1220 Kennestone Circle

Suite 106

Marietta, Georgia 30060

Attn: Ms. Keely Meadows



Authorized for release by:

3/30/2012 6:15:55 PM

Linda Wolfe

Project Manager I

linda.wolfe@testamericainc.com

Designee for

Abbie Yant

Project Manager I

abbie.yant@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.

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Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Job ID: 680-77386-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Oneida Total Integrated Enterprises LLC

Project: Statesboro Hwy Creosote

Report Number: 680-77386-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 03/06/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.4 C.

Due to laboratory error, samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were originally analyzed for TCLP Volatiles only. A full TCLP suite was performed outside of holding time for semivolatiles, pesticides, herbicides and mercury. The metals were within holding time.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for TCLP volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8260B. The samples were leached on 03/08/2012 and analyzed on 03/12/2012.

No difficulties were encountered during the volatiles analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4), SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7) and SHC-SS-04 (680-77386-8) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 03/06/2012 and analyzed on 03/13/2012 and 03/15/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 680-231383/7 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

2-Butanone failed the recovery criteria high for LCSD 680-231658/5. Refer to the QC report for details.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (SOLID)

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4),

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Job ID: 680-77386-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7), SHC-SS-04 (680-77386-8) and SHC-SS-05 (680-77386-9) were analyzed for Semivolatile Organic Compounds (Solid) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 03/09/2012 and analyzed on 03/15/2012, 03/19/2012 and 03/20/2012.

4-Chloroaniline and Benzaldehyde failed the recovery criteria low for LCS 680-231132/14-A. Refer to the QC report for details.

4-Chloroaniline failed the recovery criteria low for the MS of sample SHC-SB-01MS (680-77386-3) in batch 680-231911.

Refer to the QC report for details.

Samples SHC-SB-03 (680-77386-4)[10X], SHC-SS-01 (680-77386-5)[200X], SHC-SS-02 (680-77386-6)[100X], SHC-SS-03 (680-77386-7) [200X], SHC-SS-04 (680-77386-8)[200X] and SHC-SS-05 (680-77386-9)[500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the Semivolatile Organic Compounds (Solid) analyses.

All other quality control parameters were within the acceptance limits.

PESTICIDES AND PCBS

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4), SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7), SHC-SS-04 (680-77386-8) and SHC-SS-05 (680-77386-9) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B_8082A. The samples were prepared on 03/07/2012 and analyzed on 03/18/2012.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

4,4'-DDT failed the recovery criteria low for LCS 680-230804/11-A. Refer to the QC report for details.

Several analytes failed the recovery criteria high for the MSD of sample SHC-SB-BK-01MSD (680-77386-2) in batch 680-232194. Dieldrin, Endrin aldehyde, Heptachlor and Methoxychlor exceeded the rpd limit.

Refer to the QC report for details.

Samples SHC-SB-03 (680-77386-4)[4X], SHC-SS-01 (680-77386-5)[20X], SHC-SS-02 (680-77386-6)[20X], SHC-SS-03 (680-77386-7) [20X], SHC-SS-04 (680-77386-8)[20X] and SHC-SS-05 (680-77386-9)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the Pesticides and PCBs analyses.

All other quality control parameters were within the acceptance limits.

METALS (ICP)

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4), SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7), SHC-SS-04 (680-77386-8) and SHC-SS-05 (680-77386-9) were analyzed for Metals (ICP) in accordance with EPA SW-846 Method 6010C. The samples were prepared on 03/07/2012 and analyzed on 03/09/2012.

Chromium failed the recovery criteria high for the MS/MSD of sample SHC-SB-BK-01 (680-77386-2) in batch 680-231032.

Refer to the QC report for details.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Job ID: 680-77386-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

TOTAL MERCURY

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4), SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7), SHC-SS-04 (680-77386-8) and SHC-SS-05 (680-77386-9) were analyzed for total mercury in accordance with EPA SW-846 Method 7471B. The samples were prepared on 03/13/2012 and analyzed on 03/19/2012.

Mercury failed the recovery criteria high for the MS of sample SHC-SB-BK-01MS (680-77386-2) in batch 680-231878.

Refer to the QC report for details.

No other difficulties were encountered during the mercury analyses.

All other quality control parameters were within the acceptance limits.

TCLP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for TCLP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8270C. The samples were leached on 03/26/2012, and prepared and analyzed on 03/27/2012.

No difficulties were encountered during the TCLP Semivolatiles analyses.

All quality control parameters were within the acceptance limits.

PESTICIDES (TCLP)

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for Pesticides (TCLP) in accordance with EPA SW846 Methods 1311 / 8081B. The samples were leached on 03/26/2012, prepared on 03/27/2012 and analyzed on 03/30/2012.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

No other difficulties were encountered during the pesticides analyses.

All other quality control parameters were within the acceptance limits.

PCBS

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for PCBs in accordance with EPA SW846 Method 8082A. The samples were prepared on 03/27/2012 and analyzed on 03/29/2012.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

HERBICIDES (TCLP)

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for Herbicides (TCLP) in accordance with EPA SW-846 Methods 1311/ 8151A. The samples were leached on 03/26/2012, prepared on 03/27/2012 and analyzed on 03/29/2012.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

No difficulties were encountered during the herbicides analyses.

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Job ID: 680-77386-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

All quality control parameters were within the acceptance limits.

TCLP METALS

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for TCLP Metals in accordance with SW846 1311. The samples were leached on 03/26/2012, prepared on 03/27/2012 and analyzed on 03/28/2012.

No difficulties were encountered during the TCLP Metals analyses.

All quality control parameters were within the acceptance limits.

MERCURY - TCLP

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for mercury - TCLP in accordance with EPA SW-846 Methods 1311/7470A. The samples were leached on 03/26/2012, and prepared and analyzed on 03/27/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

IGNITABILITY

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for ignitability in accordance with EPA SW846 Method 1010A. The samples were analyzed on 03/27/2012.

No difficulties were encountered during the ignitability analyses.

All quality control parameters were within the acceptance limits.

CORROSIVITY (PH)

Samples SHC-W-01 (680-77386-10) and SHC-W-02 (680-77386-11) were analyzed for corrosivity (pH) in accordance with EPA SW-846 Method 9045D. The samples were analyzed on 03/26/2012.

No difficulties were encountered during the pH analyses.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS/MOISTURE

Samples SHC-SS-BK01 (680-77386-1), SHC-SB-BK-01 (680-77386-2), SHC-SB-01 (680-77386-3), SHC-SB-03 (680-77386-4), SHC-SS-01 (680-77386-5), SHC-SS-02 (680-77386-6), SHC-SS-03 (680-77386-7), SHC-SS-04 (680-77386-8) and SHC-SS-05 (680-77386-9) were analyzed for Percent Solids/Moisture in accordance with TestAmerica SOP. The samples were analyzed on 03/06/2012.

No difficulties were encountered during the % solids/moisture analyses.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-77386-1	SHC-SS-BK01	Solid	03/02/12 07:45	03/06/12 09:23
680-77386-2	SHC-SB-BK-01	Solid	03/02/12 08:40	03/06/12 09:23
680-77386-3	SHC-SB-01	Solid	03/01/12 17:19	03/06/12 09:23
680-77386-4	SHC-SB-03	Solid	03/02/12 11:35	03/06/12 09:23
680-77386-5	SHC-SS-01	Solid	03/02/12 09:20	03/06/12 09:23
680-77386-6	SHC-SS-02	Solid	03/02/12 09:45	03/06/12 09:23
680-77386-7	SHC-SS-03	Solid	03/02/12 10:20	03/06/12 09:23
680-77386-8	SHC-SS-04	Solid	03/02/12 10:28	03/06/12 09:23
680-77386-9	SHC-SS-05	Solid	03/02/12 11:20	03/06/12 09:23
680-77386-10	SHC-W-01	Waste	03/01/12 15:48	03/06/12 09:23
680-77386-11	SHC-W-02	Waste	03/01/12 16:04	03/06/12 09:23

Method Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
8151A	Herbicides (GC)	SW846	TAL SAV
6010C	Metals (ICP)	SW846	TAL SAV
7471A	Mercury (CVAA)	SW846	TAL SAV
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL SAV
1010A	Ignitability, Pensky-Martens Closed Cup Method	SW846	TAL SAV
9045D	pH	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL SAV

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 SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Definitions/Glossary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
H	Sample was prepped or analyzed beyond the specified holding time
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
E	Result exceeded calibration range.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

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.
U	Indicates the analyte was analyzed for but not detected.
F	MS or MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Definitions/Glossary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-BK01

Lab Sample ID: 680-77386-1

Date Collected: 03/02/12 07:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.8

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.1	U	4.1	0.77	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Chloromethane	4.1	U	4.1	0.81	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Vinyl chloride	4.1	U	4.1	1.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Bromomethane	4.1	U	4.1	1.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Chloroethane	4.1	U	4.1	2.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Trichlorofluoromethane	4.1	U	4.1	0.98	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1-Dichloroethene	4.1	U	4.1	1.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Acetone	51		41	9.0	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Carbon disulfide	4.1	U	4.1	0.90	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Methyl acetate	8.1		8.1	4.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Methylene Chloride	4.1	U	4.1	0.80	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
trans-1,2-Dichloroethene	4.1	U	4.1	0.51	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Methyl tert-butyl ether	8.1	U	8.1	0.81	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1-Dichloroethane	4.1	U	4.1	0.90	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
cis-1,2-Dichloroethene	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
2-Butanone	6.7	J	20	2.0	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Chloroform	4.1	U	4.1	0.90	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1,1-Trichloroethane	4.1	U	4.1	0.48	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Cyclohexane	8.1	U	8.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Carbon tetrachloride	4.1	U	4.1	0.68	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Benzene	4.1	U	4.1	0.59	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2-Dichloroethane	4.1	U	4.1	0.90	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Trichloroethene	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Methylcyclohexane	8.1	U	8.1	0.70	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2-Dichloropropane	4.1	U	4.1	0.70	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Bromodichloromethane	4.1	U	4.1	0.79	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
cis-1,3-Dichloropropene	4.1	U	4.1	0.68	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
4-Methyl-2-pentanone	20	U	20	3.4	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Toluene	4.1	U	4.1	0.68	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
trans-1,3-Dichloropropene	4.1	U	4.1	0.71	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1,2-Trichloroethane	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Tetrachloroethene	4.1	U	4.1	1.5	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
2-Hexanone	20	U	20	2.7	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Dibromochloromethane	4.1	U	4.1	1.4	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2-Dibromoethane	4.1	U	4.1	1.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Chlorobenzene	4.1	U	4.1	0.78	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Ethylbenzene	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Xylenes, Total	8.1	U	8.1	0.90	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Styrene	4.1	U	4.1	0.76	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Bromoform	4.1	U	4.1	1.2	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
Isopropylbenzene	4.1	U	4.1	1.5	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,1,2,2-Tetrachloroethane	4.1	U	4.1	1.3	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,3-Dichlorobenzene	4.1	U	4.1	1.3	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,4-Dichlorobenzene	4.1	U	4.1	0.60	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2-Dichlorobenzene	4.1	U	4.1	1.1	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2-Dibromo-3-Chloropropane	8.1	U	8.1	3.6	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1
1,2,4-Trichlorobenzene	4.1	U	4.1	0.72	ug/Kg	☆	03/06/12 11:10	03/13/12 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	83		65 - 130	03/06/12 11:10	03/13/12 18:25	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-BK01

Lab Sample ID: 680-77386-1

Date Collected: 03/02/12 07:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		65 - 130	03/06/12 11:10	03/13/12 18:25	1
Dibromofluoromethane	102		65 - 130	03/06/12 11:10	03/13/12 18:25	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	360	U *	360	63	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Phenol	360	U	360	37	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Bis(2-chloroethyl)ether	360	U	360	49	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Chlorophenol	360	U	360	43	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Methylphenol	360	U	360	29	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
bis (2-chloroisopropyl) ether	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Acetophenone	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
3 & 4 Methylphenol	360	U	360	47	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
N-Nitrosodi-n-propylamine	360	U	360	35	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Hexachloroethane	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Nitrobenzene	360	U	360	28	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Isophorone	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Nitrophenol	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4-Dimethylphenol	360	U	360	48	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Bis(2-chloroethoxy)methane	360	U	360	42	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4-Dichlorophenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Naphthalene	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Chloroaniline	720	U *	720	57	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Hexachlorobutadiene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Caprolactam	360	U	360	72	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Chloro-3-methylphenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Methylnaphthalene	360	U	360	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Hexachlorocyclopentadiene	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4,6-Trichlorophenol	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4,5-Trichlorophenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
1,1'-Biphenyl	360	U	360	800	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Chloronaphthalene	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2-Nitroaniline	1800	U	1800	49	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Dimethyl phthalate	360	U	360	37	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,6-Dinitrotoluene	360	U	360	46	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Acenaphthylene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
3-Nitroaniline	1800	U	1800	50	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Acenaphthene	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4-Dinitrophenol	1800	U	1800	900	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Nitrophenol	1800	U	1800	360	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Dibenzofuran	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
2,4-Dinitrotoluene	360	U	360	53	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Diethyl phthalate	360	U	360	40	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Fluorene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Chlorophenyl phenyl ether	360	U	360	48	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Nitroaniline	1800	U	1800	53	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4,6-Dinitro-2-methylphenol	1800	U	1800	180	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
N-Nitrosodiphenylamine	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
4-Bromophenyl phenyl ether	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Hexachlorobenzene	360	U	360	42	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Atrazine	360	U	360	25	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-BK01

Lab Sample ID: 680-77386-1

Date Collected: 03/02/12 07:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	1800	U	1800	360	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Phenanthrene	360	U	360	29	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Anthracene	360	U	360	27	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Carbazole	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Di-n-butyl phthalate	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Fluoranthene	360	U	360	35	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Pyrene	360	U	360	29	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Butyl benzyl phthalate	360	U	360	28	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
3,3'-Dichlorobenzidine	720	U	720	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Benzo[a]anthracene	360	U	360	29	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Chrysene	360	U	360	23	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Bis(2-ethylhexyl) phthalate	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Di-n-octyl phthalate	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Benzo[b]fluoranthene	360	U	360	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Benzo[k]fluoranthene	360	U	360	71	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Benzo[a]pyrene	360	U	360	57	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Indeno[1,2,3-cd]pyrene	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Dibenz(a,h)anthracene	360	U	360	42	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1
Benzo[g,h,i]perylene	360	U	360	24	ug/Kg	☼	03/09/12 18:40	03/15/12 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	63		46 - 130	03/09/12 18:40	03/15/12 14:21	1
2-Fluorobiphenyl	66		58 - 130	03/09/12 18:40	03/15/12 14:21	1
Terphenyl-d14 (Surr)	71		60 - 130	03/09/12 18:40	03/15/12 14:21	1
Phenol-d5 (Surr)	64		49 - 130	03/09/12 18:40	03/15/12 14:21	1
2-Fluorophenol (Surr)	61		40 - 130	03/09/12 18:40	03/15/12 14:21	1
2,4,6-Tribromophenol (Surr)	74		58 - 130	03/09/12 18:40	03/15/12 14:21	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	180	U	180	65	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
delta-BHC	1.8	U	1.8	0.14	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Dieldrin	3.6	U	3.6	0.30	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endosulfan I	1.8	U	1.8	0.16	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endosulfan II	3.6	U	3.6	0.25	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endosulfan sulfate	3.6	U	3.6	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endrin	3.6	U	3.6	0.79	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endrin aldehyde	3.6	U	3.6	0.32	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Endrin ketone	3.6	U	3.6	0.29	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
gamma-BHC (Lindane)	1.8	U	1.8	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Heptachlor	1.8	U	1.8	0.090	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Heptachlor epoxide	1.8	U	1.8	0.15	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Methoxychlor	3.6	U	3.6	0.38	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1016	36	U	36	3.1	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
4,4'-DDD	3.6	U	3.6	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
4,4'-DDE	3.6	U	3.6	0.21	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
4,4'-DDT	3.6	U *	3.6	0.25	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Aldrin	1.8	U	1.8	0.49	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
alpha-BHC	1.8	U	1.8	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
beta-BHC	1.8	U	1.8	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
Chlordane (technical)	18	U	18	3.1	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-BK01

Lab Sample ID: 680-77386-1

Date Collected: 03/02/12 07:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.8

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1221	72	U	72	5.2	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1232	36	U	36	3.6	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1242	36	U	36	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1248	36	U	36	7.8	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1254	36	U	36	2.5	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1
PCB-1260	36	U	36	7.2	ug/Kg	☼	03/07/12 03:40	03/18/12 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	68		46 - 130	03/07/12 03:40	03/18/12 18:30	1
Tetrachloro-m-xylene	67		46 - 130	03/07/12 03:40	03/18/12 18:30	1
DCB Decachlorobiphenyl	119		54 - 133	03/07/12 03:40	03/18/12 18:30	1
DCB Decachlorobiphenyl	112		54 - 133	03/07/12 03:40	03/18/12 18:30	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.3	J	2.1	0.62	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Barium	18		1.0	0.31	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Cadmium	0.52	U	0.52	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Chromium	3.6		1.0	0.52	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Silver	1.0	U	1.0	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Lead	5.2		1.0	0.56	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1
Selenium	2.6	U	2.6	1.0	mg/Kg	☼	03/07/12 08:41	03/09/12 00:01	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.015	J	0.021	0.0084	mg/Kg	☼	03/13/12 11:00	03/19/12 13:46	1

Client Sample ID: SHC-SB-BK-01

Lab Sample ID: 680-77386-2

Date Collected: 03/02/12 08:40

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 87.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.1	U	5.1	0.96	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Chloromethane	5.1	U	5.1	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Vinyl chloride	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Bromomethane	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Chloroethane	5.1	U	5.1	2.8	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Trichlorofluoromethane	5.1	U	5.1	1.2	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1-Dichloroethene	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Acetone	12	J	51	11	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Carbon disulfide	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Methyl acetate	10	U	10	5.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Methylene Chloride	5.1	U	5.1	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
trans-1,2-Dichloroethene	5.1	U	5.1	0.65	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Methyl tert-butyl ether	10	U	10	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1-Dichloroethane	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
cis-1,2-Dichloroethene	5.1	U	5.1	1.4	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
2-Butanone	26	U	26	2.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Chloroform	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1,1-Trichloroethane	5.1	U	5.1	0.61	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-BK-01

Lab Sample ID: 680-77386-2

Date Collected: 03/02/12 08:40

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 87.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	10	U	10	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Carbon tetrachloride	5.1	U	5.1	0.85	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Benzene	5.1	U	5.1	0.75	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2-Dichloroethane	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Trichloroethene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Methylcyclohexane	10	U	10	0.88	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2-Dichloropropane	5.1	U	5.1	0.88	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Bromodichloromethane	5.1	U	5.1	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
cis-1,3-Dichloropropene	5.1	U	5.1	0.85	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
4-Methyl-2-pentanone	26	U	26	4.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Toluene	5.1	U	5.1	0.86	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
trans-1,3-Dichloropropene	5.1	U	5.1	0.89	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1,2-Trichloroethane	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Tetrachloroethene	5.1	U	5.1	2.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
2-Hexanone	26	U	26	3.4	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Dibromochloromethane	5.1	U	5.1	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2-Dibromoethane	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Chlorobenzene	5.1	U	5.1	0.99	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Ethylbenzene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Xylenes, Total	10	U	10	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Styrene	5.1	U	5.1	0.95	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Bromoform	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Isopropylbenzene	5.1	U	5.1	2.0	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,1,2,2-Tetrachloroethane	5.1	U	5.1	1.6	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,3-Dichlorobenzene	5.1	U	5.1	1.6	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,4-Dichlorobenzene	5.1	U	5.1	0.76	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2-Dichlorobenzene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2-Dibromo-3-Chloropropane	10	U	10	4.5	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
1,2,4-Trichlorobenzene	5.1	U	5.1	0.91	ug/Kg	☼	03/06/12 11:10	03/13/12 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		65 - 130				03/06/12 11:10	03/13/12 18:52	1
4-Bromofluorobenzene	103		65 - 130				03/06/12 11:10	03/13/12 18:52	1
Dibromofluoromethane	101		65 - 130				03/06/12 11:10	03/13/12 18:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	380	U *	380	66	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Phenol	380	U	380	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Bis(2-chloroethyl)ether	380	U	380	52	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Chlorophenol	380	U	380	46	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Methylphenol	380	U	380	31	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
bis (2-chloroisopropyl) ether	380	U	380	34	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Acetophenone	380	U	380	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
3 & 4 Methylphenol	380	U	380	49	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
N-Nitrosodi-n-propylamine	380	U	380	37	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Hexachloroethane	380	U	380	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Nitrobenzene	380	U	380	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Isophorone	380	U	380	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Nitrophenol	380	U	380	47	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4-Dimethylphenol	380	U	380	50	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-BK-01

Lab Sample ID: 680-77386-2

Date Collected: 03/02/12 08:40

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 87.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	380	U	380	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4-Dichlorophenol	380	U	380	40	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Naphthalene	380	U	380	34	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Chloroaniline	760	U *	760	60	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Hexachlorobutadiene	380	U	380	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Caprolactam	380	U	380	76	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Chloro-3-methylphenol	380	U	380	40	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Methylnaphthalene	380	U	380	44	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Hexachlorocyclopentadiene	380	U	380	47	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4,6-Trichlorophenol	380	U	380	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4,5-Trichlorophenol	380	U	380	40	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
1,1'-Biphenyl	380	U	380	850	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Chloronaphthalene	380	U	380	40	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2-Nitroaniline	1900	U	1900	52	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Dimethyl phthalate	380	U	380	39	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,6-Dinitrotoluene	380	U	380	48	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Acenaphthylene	380	U	380	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
3-Nitroaniline	1900	U	1900	53	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Acenaphthene	380	U	380	47	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4-Dinitrophenol	1900	U	1900	950	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Nitrophenol	1900	U	1900	380	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Dibenzofuran	380	U	380	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
2,4-Dinitrotoluene	380	U	380	56	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Diethyl phthalate	380	U	380	42	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Fluorene	380	U	380	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Chlorophenyl phenyl ether	380	U	380	50	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Nitroaniline	1900	U	1900	56	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4,6-Dinitro-2-methylphenol	1900	U	1900	190	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
N-Nitrosodiphenylamine	380	U	380	38	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
4-Bromophenyl phenyl ether	380	U	380	41	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Hexachlorobenzene	380	U	380	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Atrazine	380	U	380	26	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Pentachlorophenol	1900	U	1900	380	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Phenanthrene	380	U	380	31	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Anthracene	380	U	380	29	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Carbazole	380	U	380	34	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Di-n-butyl phthalate	380	U	380	34	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Fluoranthene	380	U	380	37	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Pyrene	380	U	380	31	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Butyl benzyl phthalate	380	U	380	30	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
3,3'-Dichlorobenzidine	760	U	760	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Benzo[a]anthracene	380	U	380	31	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Chrysene	380	U	380	24	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Bis(2-ethylhexyl) phthalate	380	U	380	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Di-n-octyl phthalate	380	U	380	33	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Benzo[b]fluoranthene	380	U	380	44	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Benzo[k]fluoranthene	380	U	380	75	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Benzo[a]pyrene	380	U	380	60	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Indeno[1,2,3-cd]pyrene	380	U	380	32	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Dibenz(a,h)anthracene	380	U	380	45	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1
Benzo[g,h,i]perylene	380	U	380	25	ug/Kg	☼	03/09/12 18:40	03/15/12 14:50	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-BK-01

Lab Sample ID: 680-77386-2

Date Collected: 03/02/12 08:40

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 87.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	73		46 - 130	03/09/12 18:40	03/15/12 14:50	1
2-Fluorobiphenyl	75		58 - 130	03/09/12 18:40	03/15/12 14:50	1
Terphenyl-d14 (Surr)	82		60 - 130	03/09/12 18:40	03/15/12 14:50	1
Phenol-d5 (Surr)	75		49 - 130	03/09/12 18:40	03/15/12 14:50	1
2-Fluorophenol (Surr)	73		40 - 130	03/09/12 18:40	03/15/12 14:50	1
2,4,6-Tribromophenol (Surr)	86		58 - 130	03/09/12 18:40	03/15/12 14:50	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	190	U	190	69	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
delta-BHC	1.9	U	1.9	0.15	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Dieldrin	3.8	U	3.8	0.32	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endosulfan I	1.9	U	1.9	0.17	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endosulfan II	3.8	U	3.8	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endosulfan sulfate	3.8	U	3.8	0.27	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endrin	3.8	U	3.8	0.84	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endrin aldehyde	3.8	U	3.8	0.34	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Endrin ketone	3.8	U	3.8	0.31	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
gamma-BHC (Lindane)	1.9	U	1.9	0.13	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Heptachlor	1.9	U	1.9	0.095	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Heptachlor epoxide	1.9	U	1.9	0.16	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Methoxychlor	3.8	U	3.8	0.40	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1016	38	U	38	3.3	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
4,4'-DDD	3.8	U	3.8	0.27	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
4,4'-DDE	3.8	U	3.8	0.22	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
4,4'-DDT	3.8	U *	3.8	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Aldrin	1.9	U	1.9	0.52	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
alpha-BHC	1.9	U	1.9	0.13	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
beta-BHC	1.9	U	1.9	0.13	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
Chlordane (technical)	19	U	19	3.3	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1221	77	U	77	5.5	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1232	38	U	38	3.8	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1242	38	U	38	3.2	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1248	38	U	38	8.2	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1254	38	U	38	2.6	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1
PCB-1260	38	U	38	7.7	ug/Kg	☼	03/07/12 03:40	03/18/12 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		46 - 130	03/07/12 03:40	03/18/12 18:49	1
Tetrachloro-m-xylene	87		46 - 130	03/07/12 03:40	03/18/12 18:49	1
DCB Decachlorobiphenyl	104		54 - 133	03/07/12 03:40	03/18/12 18:49	1
DCB Decachlorobiphenyl	99		54 - 133	03/07/12 03:40	03/18/12 18:49	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.6		2.1	0.62	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Barium	24		1.0	0.31	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Cadmium	0.52	U	0.52	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Chromium	22		1.0	0.52	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Silver	1.0	U	1.0	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Lead	8.6		1.0	0.55	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1
Selenium	2.6	U	2.6	1.0	mg/Kg	☼	03/07/12 08:41	03/09/12 00:06	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-BK-01

Lab Sample ID: 680-77386-2

Date Collected: 03/02/12 08:40

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 87.1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.022	0.0091	mg/Kg	☼	03/13/12 11:00	03/19/12 13:50	1

Client Sample ID: SHC-SB-01

Lab Sample ID: 680-77386-3

Date Collected: 03/01/12 17:19

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.0

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Chloromethane	5.8	U	5.8	1.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Vinyl chloride	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Bromomethane	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Chloroethane	5.8	U	5.8	3.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Trichlorofluoromethane	5.8	U	5.8	1.4	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1-Dichloroethene	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Acetone	19	J	58	13	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Carbon disulfide	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Methyl acetate	12	U	12	5.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Methylene Chloride	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
trans-1,2-Dichloroethene	5.8	U	5.8	0.73	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Methyl tert-butyl ether	12	U	12	1.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1-Dichloroethane	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
cis-1,2-Dichloroethene	5.8	U	5.8	1.6	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
2-Butanone	29	U	29	2.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Chloroform	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1,1-Trichloroethane	5.8	U	5.8	0.69	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Cyclohexane	12	U	12	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Carbon tetrachloride	5.8	U	5.8	0.96	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Benzene	5.8	U	5.8	0.85	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2-Dichloroethane	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Trichloroethene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Methylcyclohexane	12	U	12	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2-Dichloropropane	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Bromodichloromethane	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
cis-1,3-Dichloropropene	5.8	U	5.8	0.96	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
4-Methyl-2-pentanone	29	U	29	4.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Toluene	5.8	U	5.8	0.98	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
trans-1,3-Dichloropropene	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1,2-Trichloroethane	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Tetrachloroethene	5.8	U	5.8	2.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
2-Hexanone	29	U	29	3.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Dibromochloromethane	5.8	U	5.8	2.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2-Dibromoethane	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Chlorobenzene	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Ethylbenzene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Xylenes, Total	12	U	12	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Styrene	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Bromoform	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
Isopropylbenzene	5.8	U	5.8	2.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,1,2,2-Tetrachloroethane	5.8	U	5.8	1.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-01

Lab Sample ID: 680-77386-3

Date Collected: 03/01/12 17:19

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.0

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	5.8	U	5.8	1.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,4-Dichlorobenzene	5.8	U	5.8	0.86	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2-Dichlorobenzene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2-Dibromo-3-Chloropropane	12	U	12	5.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1
1,2,4-Trichlorobenzene	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		65 - 130	03/06/12 11:10	03/13/12 19:14	1
4-Bromofluorobenzene	107		65 - 130	03/06/12 11:10	03/13/12 19:14	1
Dibromofluoromethane	97		65 - 130	03/06/12 11:10	03/13/12 19:14	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	360	U *	360	64	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Phenol	360	U	360	37	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Bis(2-chloroethyl)ether	360	U	360	49	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Chlorophenol	360	U	360	44	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Methylphenol	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
bis (2-chloroisopropyl) ether	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Acetophenone	360	U	360	31	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
3 & 4 Methylphenol	360	U	360	47	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
N-Nitrosodi-n-propylamine	360	U	360	35	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Hexachloroethane	360	U	360	31	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Nitrobenzene	360	U	360	28	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Isophorone	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Nitrophenol	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4-Dimethylphenol	360	U	360	48	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Bis(2-chloroethoxy)methane	360	U	360	43	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4-Dichlorophenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Naphthalene	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Chloroaniline	720	U *	720	57	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Hexachlorobutadiene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Caprolactam	360	U	360	72	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Chloro-3-methylphenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Methylnaphthalene	360	U	360	42	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Hexachlorocyclopentadiene	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4,6-Trichlorophenol	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4,5-Trichlorophenol	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
1,1'-Biphenyl	360	U	360	810	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Chloronaphthalene	360	U	360	38	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2-Nitroaniline	1900	U	1900	49	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Dimethyl phthalate	360	U	360	37	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,6-Dinitrotoluene	360	U	360	46	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Acenaphthylene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
3-Nitroaniline	1900	U	1900	50	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Acenaphthene	360	U	360	45	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4-Dinitrophenol	1900	U	1900	910	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Nitrophenol	1900	U	1900	360	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Dibenzofuran	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
2,4-Dinitrotoluene	360	U	360	54	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Diethyl phthalate	360	U	360	41	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-01

Lab Sample ID: 680-77386-3

Date Collected: 03/01/12 17:19

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Chlorophenyl phenyl ether	360	U	360	48	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Nitroaniline	1900	U	1900	54	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4,6-Dinitro-2-methylphenol	1900	U	1900	190	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
N-Nitrosodiphenylamine	360	U	360	36	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
4-Bromophenyl phenyl ether	360	U	360	39	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Hexachlorobenzene	360	U	360	43	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Atrazine	360	U	360	25	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Pentachlorophenol	1900	U	1900	360	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Phenanthrene	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Anthracene	360	U	360	27	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Carbazole	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Di-n-butyl phthalate	360	U	360	33	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Fluoranthene	48	J	360	35	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Pyrene	84	J	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Butyl benzyl phthalate	360	U	360	28	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
3,3'-Dichlorobenzidine	720	U	720	31	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Benzo[a]anthracene	360	U	360	30	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Chrysene	360	U	360	23	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Bis(2-ethylhexyl) phthalate	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Di-n-octyl phthalate	360	U	360	32	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Benzo[b]fluoranthene	360	U	360	42	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Benzo[k]fluoranthene	360	U	360	71	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Benzo[a]pyrene	360	U	360	57	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Indeno[1,2,3-cd]pyrene	360	U	360	31	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Dibenz(a,h)anthracene	360	U	360	43	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1
Benzo[g,h,i]perylene	360	U	360	24	ug/Kg	☼	03/09/12 18:40	03/15/12 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	71		46 - 130	03/09/12 18:40	03/15/12 15:19	1
2-Fluorobiphenyl	73		58 - 130	03/09/12 18:40	03/15/12 15:19	1
Terphenyl-d14 (Surr)	80		60 - 130	03/09/12 18:40	03/15/12 15:19	1
Phenol-d5 (Surr)	71		49 - 130	03/09/12 18:40	03/15/12 15:19	1
2-Fluorophenol (Surr)	69		40 - 130	03/09/12 18:40	03/15/12 15:19	1
2,4,6-Tribromophenol (Surr)	84		58 - 130	03/09/12 18:40	03/15/12 15:19	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	190	U	190	65	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
delta-BHC	1.9	U	1.9	0.14	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Dieldrin	3.6	U	3.6	0.30	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endosulfan I	1.9	U	1.9	0.16	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endosulfan II	3.6	U	3.6	0.25	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endosulfan sulfate	3.6	U	3.6	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endrin	3.6	U	3.6	0.79	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endrin aldehyde	3.6	U	3.6	0.33	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Endrin ketone	3.6	U	3.6	0.29	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
gamma-BHC (Lindane)	1.9	U	1.9	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Heptachlor	1.9	U	1.9	0.090	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Heptachlor epoxide	1.9	U	1.9	0.15	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Methoxychlor	3.6	U	3.6	0.38	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-01

Lab Sample ID: 680-77386-3

Date Collected: 03/01/12 17:19

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.0

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	36	U	36	3.2	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
4,4'-DDD	3.6	U	3.6	0.26	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
4,4'-DDE	3.6	U	3.6	0.21	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
4,4'-DDT	3.6	U *	3.6	0.25	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Aldrin	1.9	U	1.9	0.49	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
alpha-BHC	1.9	U	1.9	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
beta-BHC	1.9	U	1.9	0.12	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
Chlordane (technical)	19	U	19	3.2	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1221	73	U	73	5.2	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1232	36	U	36	3.6	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1242	36	U	36	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1248	36	U	36	7.8	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1254	36	U	36	2.5	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1
PCB-1260	36	U	36	7.3	ug/Kg	☼	03/07/12 03:40	03/18/12 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	51		46 - 130	03/07/12 03:40	03/18/12 19:09	1
Tetrachloro-m-xylene	51		46 - 130	03/07/12 03:40	03/18/12 19:09	1
DCB Decachlorobiphenyl	56		54 - 133	03/07/12 03:40	03/18/12 19:09	1
DCB Decachlorobiphenyl	56		54 - 133	03/07/12 03:40	03/18/12 19:09	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.8		2.1	0.63	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Barium	32		1.1	0.32	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Cadmium	0.53	U	0.53	0.11	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Chromium	28		1.1	0.53	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Silver	1.1	U	1.1	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Lead	9.5		1.1	0.57	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1
Selenium	2.7	U	2.7	1.1	mg/Kg	☼	03/07/12 08:41	03/09/12 00:43	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042		0.021	0.0087	mg/Kg	☼	03/13/12 11:00	03/19/12 14:08	1

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Chloromethane	5.8	U	5.8	1.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Vinyl chloride	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Bromomethane	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Chloroethane	5.8	U	5.8	3.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Trichlorofluoromethane	5.8	U	5.8	1.4	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1-Dichloroethene	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Acetone	15	J	58	13	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Carbon disulfide	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Methyl acetate	12	U	12	5.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
trans-1,2-Dichloroethene	5.8	U	5.8	0.73	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Methyl tert-butyl ether	12	U	12	1.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1-Dichloroethane	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
cis-1,2-Dichloroethene	5.8	U	5.8	1.6	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
2-Butanone	29	U	29	2.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Chloroform	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1,1-Trichloroethane	5.8	U	5.8	0.69	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Cyclohexane	12	U	12	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Carbon tetrachloride	5.8	U	5.8	0.97	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Benzene	5.8	U	5.8	0.85	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2-Dichloroethane	5.8	U	5.8	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Trichloroethene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Methylcyclohexane	12	U	12	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2-Dichloropropane	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Bromodichloromethane	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
cis-1,3-Dichloropropene	5.8	U	5.8	0.97	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
4-Methyl-2-pentanone	29	U	29	4.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Toluene	5.8	U	5.8	0.98	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
trans-1,3-Dichloropropene	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1,2-Trichloroethane	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Tetrachloroethene	5.8	U	5.8	2.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
2-Hexanone	29	U	29	3.8	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Dibromochloromethane	5.8	U	5.8	2.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2-Dibromoethane	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Chlorobenzene	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Ethylbenzene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Xylenes, Total	12	U	12	1.3	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Styrene	5.8	U	5.8	1.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Bromoform	5.8	U	5.8	1.7	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Isopropylbenzene	5.8	U	5.8	2.2	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,1,2,2-Tetrachloroethane	5.8	U	5.8	1.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,3-Dichlorobenzene	5.8	U	5.8	1.9	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,4-Dichlorobenzene	5.8	U	5.8	0.86	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2-Dichlorobenzene	5.8	U	5.8	1.5	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2-Dibromo-3-Chloropropane	12	U	12	5.1	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
1,2,4-Trichlorobenzene	5.8	U	5.8	1.0	ug/Kg	☼	03/06/12 11:10	03/13/12 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		65 - 130				03/06/12 11:10	03/13/12 19:37	1
4-Bromofluorobenzene	114		65 - 130				03/06/12 11:10	03/13/12 19:37	1
Dibromofluoromethane	98		65 - 130				03/06/12 11:10	03/13/12 19:37	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	3600	U *	3600	630	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Phenol	3600	U	3600	370	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Bis(2-chloroethyl)ether	3600	U	3600	490	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Chlorophenol	3600	U	3600	440	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Methylphenol	3600	U	3600	290	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
bis (2-chloroisopropyl) ether	3600	U	3600	330	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	3600	U	3600	310	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
3 & 4 Methylphenol	3600	U	3600	470	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
N-Nitrosodi-n-propylamine	3600	U	3600	350	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Hexachloroethane	3600	U	3600	310	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Nitrobenzene	3600	U	3600	280	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Isophorone	3600	U	3600	360	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Nitrophenol	3600	U	3600	450	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4-Dimethylphenol	3600	U	3600	480	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Bis(2-chloroethoxy)methane	3600	U	3600	430	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4-Dichlorophenol	3600	U	3600	380	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Naphthalene	3600	U	3600	330	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Chloroaniline	7200	U *	7200	570	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Hexachlorobutadiene	3600	U	3600	390	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Caprolactam	3600	U	3600	720	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Chloro-3-methylphenol	3600	U	3600	380	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Methylnaphthalene	3600	U	3600	410	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Hexachlorocyclopentadiene	3600	U	3600	450	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4,6-Trichlorophenol	3600	U	3600	320	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4,5-Trichlorophenol	3600	U	3600	380	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
1,1'-Biphenyl	3600	U	3600	8100	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Chloronaphthalene	3600	U	3600	380	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2-Nitroaniline	19000	U	19000	490	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Dimethyl phthalate	3600	U	3600	370	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,6-Dinitrotoluene	3600	U	3600	460	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Acenaphthylene	3600	U	3600	390	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
3-Nitroaniline	19000	U	19000	500	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Acenaphthene	3300	J	3600	450	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4-Dinitrophenol	19000	U	19000	9100	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Nitrophenol	19000	U	19000	3600	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Dibenzofuran	2100	J	3600	360	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
2,4-Dinitrotoluene	3600	U	3600	540	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Diethyl phthalate	3600	U	3600	400	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Fluorene	1900	J	3600	390	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Chlorophenyl phenyl ether	3600	U	3600	480	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Nitroaniline	19000	U	19000	540	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4,6-Dinitro-2-methylphenol	19000	U	19000	1900	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
N-Nitrosodiphenylamine	3600	U	3600	360	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
4-Bromophenyl phenyl ether	3600	U	3600	390	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Hexachlorobenzene	3600	U	3600	430	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Atrazine	3600	U	3600	250	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Pentachlorophenol	19000	U	19000	3600	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Phenanthrene	18000		3600	290	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Anthracene	2100	J	3600	270	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Carbazole	960	J	3600	330	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Di-n-butyl phthalate	3600	U	3600	330	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Fluoranthene	28000		3600	350	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Pyrene	19000		3600	290	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Butyl benzyl phthalate	3600	U	3600	280	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
3,3'-Dichlorobenzidine	7200	U	7200	310	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Benzo[a]anthracene	3500	J	3600	290	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Chrysene	3800		3600	230	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	3600	U	3600	320	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Di-n-octyl phthalate	3600	U	3600	320	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Benzo[b]fluoranthene	2900	J	3600	410	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Benzo[k]fluoranthene	1300	J	3600	710	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Benzo[a]pyrene	1100	J	3600	570	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Indeno[1,2,3-cd]pyrene	480	J	3600	310	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Dibenz(a,h)anthracene	3600	U	3600	430	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10
Benzo[g,h,i]perylene	490	J	3600	240	ug/Kg	☼	03/09/12 18:40	03/15/12 18:42	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130	03/09/12 18:40	03/15/12 18:42	10
2-Fluorobiphenyl	0	D	58 - 130	03/09/12 18:40	03/15/12 18:42	10
Terphenyl-d14 (Surr)	0	D	60 - 130	03/09/12 18:40	03/15/12 18:42	10
Phenol-d5 (Surr)	0	D	49 - 130	03/09/12 18:40	03/15/12 18:42	10
2-Fluorophenol (Surr)	0	D	40 - 130	03/09/12 18:40	03/15/12 18:42	10
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	03/09/12 18:40	03/15/12 18:42	10

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	740	U	740	260	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
delta-BHC	7.4	U	7.4	0.57	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Dieldrin	14	U	14	1.2	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endosulfan I	7.4	U	7.4	0.66	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endosulfan II	14	U	14	1.0	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endosulfan sulfate	14	U	14	1.0	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endrin	14	U	14	3.2	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endrin aldehyde	14	U	14	1.3	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Endrin ketone	14	U	14	1.2	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
gamma-BHC (Lindane)	7.4	U	7.4	0.48	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Heptachlor	7.4	U	7.4	0.36	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Heptachlor epoxide	7.4	U	7.4	0.61	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Methoxychlor	14	U	14	1.5	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1016	140	U	140	13	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
4,4'-DDD	14	U	14	1.0	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
4,4'-DDE	14	U	14	0.83	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
4,4'-DDT	10	J p *	14	1.0	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Aldrin	7.4	U	7.4	2.0	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
alpha-BHC	7.4	U	7.4	0.48	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
beta-BHC	7.4	U	7.4	0.48	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
Chlordane (technical)	74	U	74	13	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1221	290	U	290	21	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1232	140	U	140	14	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1242	140	U	140	12	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1248	140	U	140	31	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1254	140	U	140	10	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4
PCB-1260	140	U	140	29	ug/Kg	☼	03/07/12 03:40	03/18/12 20:46	4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	128		46 - 130	03/07/12 03:40	03/18/12 20:46	4
Tetrachloro-m-xylene	189	X	46 - 130	03/07/12 03:40	03/18/12 20:46	4
DCB Decachlorobiphenyl	180	X	54 - 133	03/07/12 03:40	03/18/12 20:46	4
DCB Decachlorobiphenyl	79	p	54 - 133	03/07/12 03:40	03/18/12 20:46	4

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.3		1.9	0.57	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Barium	27		0.97	0.29	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Cadmium	0.49	U	0.49	0.097	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Chromium	22		0.97	0.49	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Silver	0.97	U	0.97	0.093	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Lead	8.2		0.97	0.51	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1
Selenium	2.4	U	2.4	0.97	mg/Kg	☼	03/07/12 08:41	03/09/12 00:48	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032		0.022	0.0088	mg/Kg	☼	03/13/12 11:00	03/19/12 14:12	1

Client Sample ID: SHC-SS-01

Lab Sample ID: 680-77386-5

Date Collected: 03/02/12 09:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.2	U	5.2	0.97	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Chloromethane	5.2	U	5.2	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Vinyl chloride	5.2	U	5.2	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Bromomethane	5.2	U	5.2	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Chloroethane	5.2	U	5.2	2.8	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Trichlorofluoromethane	5.2	U	5.2	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1-Dichloroethene	5.2	U	5.2	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.2	U	5.2	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Acetone	110		52	11	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Carbon disulfide	5.2	U	5.2	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Methyl acetate	18		10	5.2	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Methylene Chloride	5.2	U	5.2	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
trans-1,2-Dichloroethene	5.2	U	5.2	0.65	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Methyl tert-butyl ether	10	U	10	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1-Dichloroethane	5.2	U	5.2	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
cis-1,2-Dichloroethene	5.2	U	5.2	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
2-Butanone	11	J *	26	2.5	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Chloroform	5.2	U	5.2	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1,1-Trichloroethane	5.2	U	5.2	0.61	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Cyclohexane	10	U	10	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Carbon tetrachloride	5.2	U	5.2	0.86	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Benzene	5.2	U	5.2	0.75	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2-Dichloroethane	5.2	U	5.2	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Trichloroethene	5.2	U	5.2	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Methylcyclohexane	10	U	10	0.89	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2-Dichloropropane	5.2	U	5.2	0.89	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Bromodichloromethane	5.2	U	5.2	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
cis-1,3-Dichloropropene	5.2	U	5.2	0.86	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
4-Methyl-2-pentanone	26	U	26	4.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Toluene	1.0	J	5.2	0.87	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
trans-1,3-Dichloropropene	5.2	U	5.2	0.90	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1,2-Trichloroethane	5.2	U	5.2	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Tetrachloroethene	5.2	U	5.2	2.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-01

Lab Sample ID: 680-77386-5

Date Collected: 03/02/12 09:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	26	U	26	3.4	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Dibromochloromethane	5.2	U	5.2	1.8	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2-Dibromoethane	5.2	U	5.2	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Chlorobenzene	5.2	U	5.2	0.99	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Ethylbenzene	5.2	U	5.2	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Xylenes, Total	10	U	10	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Styrene	5.2	U	5.2	0.96	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Bromoform	5.2	U	5.2	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
Isopropylbenzene	5.2	U	5.2	2.0	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,1,2,2-Tetrachloroethane	5.2	U	5.2	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,3-Dichlorobenzene	5.2	U	5.2	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,4-Dichlorobenzene	5.2	U	5.2	0.77	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2-Dichlorobenzene	5.2	U	5.2	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2-Dibromo-3-Chloropropane	10	U	10	4.5	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1
1,2,4-Trichlorobenzene	5.2	U	5.2	0.92	ug/Kg	☼	03/06/12 11:10	03/15/12 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		65 - 130	03/06/12 11:10	03/15/12 17:52	1
4-Bromofluorobenzene	84		65 - 130	03/06/12 11:10	03/15/12 17:52	1
Dibromofluoromethane	95		65 - 130	03/06/12 11:10	03/15/12 17:52	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	67000	U *	67000	12000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Phenol	67000	U	67000	6900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Bis(2-chloroethyl)ether	67000	U	67000	9100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Chlorophenol	67000	U	67000	8100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Methylphenol	67000	U	67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
bis (2-chloroisopropyl) ether	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Acetophenone	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
3 & 4 Methylphenol	67000	U	67000	8700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
N-Nitrosodi-n-propylamine	67000	U	67000	6500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Hexachloroethane	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Nitrobenzene	67000	U	67000	5300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Isophorone	67000	U	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Nitrophenol	67000	U	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4-Dimethylphenol	67000	U	67000	8900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Bis(2-chloroethoxy)methane	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4-Dichlorophenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Naphthalene	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Chloroaniline	130000	U *	130000	11000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Hexachlorobutadiene	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Caprolactam	67000	U	67000	13000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Chloro-3-methylphenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Methylnaphthalene	67000	U	67000	7700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Hexachlorocyclopentadiene	67000	U	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4,6-Trichlorophenol	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4,5-Trichlorophenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
1,1'-Biphenyl	67000	U	67000	150000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Chloronaphthalene	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2-Nitroaniline	350000	U	350000	9100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-01

Lab Sample ID: 680-77386-5

Date Collected: 03/02/12 09:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	67000	U	67000	6900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,6-Dinitrotoluene	67000	U	67000	8500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Acenaphthylene	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
3-Nitroaniline	350000	U	350000	9300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Acenaphthene	73000		67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4-Dinitrophenol	350000	U	350000	170000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Nitrophenol	350000	U	350000	67000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Dibenzofuran	31000	J	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
2,4-Dinitrotoluene	67000	U	67000	10000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Diethyl phthalate	67000	U	67000	7500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Fluorene	46000	J	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Chlorophenyl phenyl ether	67000	U	67000	8900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Nitroaniline	350000	U	350000	10000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4,6-Dinitro-2-methylphenol	350000	U	350000	35000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
N-Nitrosodiphenylamine	67000	U	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
4-Bromophenyl phenyl ether	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Hexachlorobenzene	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Atrazine	67000	U	67000	4700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Pentachlorophenol	350000	U	350000	67000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Phenanthrene	150000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Anthracene	160000		67000	5100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Carbazole	19000	J	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Di-n-butyl phthalate	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Fluoranthene	1200000		67000	6500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Pyrene	710000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Butyl benzyl phthalate	67000	U	67000	5300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
3,3'-Dichlorobenzidine	130000	U	130000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Benzo[a]anthracene	140000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Chrysene	170000		67000	4300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Bis(2-ethylhexyl) phthalate	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Di-n-octyl phthalate	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Benzo[b]fluoranthene	94000		67000	7700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Benzo[k]fluoranthene	31000	J	67000	13000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Benzo[a]pyrene	33000	J	67000	11000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Indeno[1,2,3-cd]pyrene	11000	J	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Dibenz(a,h)anthracene	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200
Benzo[g,h,i]perylene	9800	J	67000	4500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:02	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130	03/09/12 18:40	03/20/12 11:02	200
2-Fluorobiphenyl	0	D	58 - 130	03/09/12 18:40	03/20/12 11:02	200
Terphenyl-d14 (Surr)	0	D	60 - 130	03/09/12 18:40	03/20/12 11:02	200
Phenol-d5 (Surr)	0	D	49 - 130	03/09/12 18:40	03/20/12 11:02	200
2-Fluorophenol (Surr)	0	D	40 - 130	03/09/12 18:40	03/20/12 11:02	200
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	03/09/12 18:40	03/20/12 11:02	200

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	3400	U	3400	1200	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
delta-BHC	45		34	2.6	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Dieldrin	67	U	67	5.6	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-01

Lab Sample ID: 680-77386-5

Date Collected: 03/02/12 09:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.2

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan I	86	p	34	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Endosulfan II	67	U	67	4.6	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Endosulfan sulfate	67	U	67	4.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Endrin	270	p	67	15	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Endrin aldehyde	67	U	67	6.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Endrin ketone	67	U	67	5.4	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
gamma-BHC (Lindane)	24	J p	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Heptachlor	34	U	34	1.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Heptachlor epoxide	34	U	34	2.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Methoxychlor	67	U	67	7.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1016	670	U	670	58	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
4,4'-DDD	67	U	67	4.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
4,4'-DDE	67	U	67	3.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
4,4'-DDT	590	p *	67	4.6	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Aldrin	34	U	34	9.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
alpha-BHC	49	p	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
beta-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
Chlordane (technical)	340	U	340	58	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1221	1400	U	1400	97	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1232	670	U	670	67	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1242	670	U	670	56	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1248	670	U	670	150	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1254	670	U	670	46	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20
PCB-1260	670	U	670	140	ug/Kg	☼	03/07/12 03:40	03/18/12 21:05	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:05	20
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:05	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:05	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:05	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.1		2.0	0.59	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Barium	45		1.0	0.30	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Cadmium	0.50	U	0.50	0.10	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Chromium	5.2		1.0	0.50	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Silver	1.0	U	1.0	0.096	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Lead	27		1.0	0.53	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1
Selenium	2.5	U	2.5	1.0	mg/Kg	☼	03/07/12 08:41	03/09/12 00:53	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047		0.020	0.0084	mg/Kg	☼	03/13/12 11:00	03/19/12 14:16	1

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.1	U	5.1	0.95	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	5.1	U	5.1	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Vinyl chloride	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Bromomethane	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Chloroethane	5.1	U	5.1	2.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Trichlorofluoromethane	5.1	U	5.1	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1-Dichloroethene	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Acetone	51		51	11	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Carbon disulfide	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Methyl acetate	6.7	J	10	5.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Methylene Chloride	5.1	U	5.1	0.99	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
trans-1,2-Dichloroethene	5.1	U	5.1	0.64	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Methyl tert-butyl ether	10	U	10	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1-Dichloroethane	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
cis-1,2-Dichloroethene	5.1	U	5.1	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
2-Butanone	6.3	J *	25	2.4	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Chloroform	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1,1-Trichloroethane	5.1	U	5.1	0.60	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Cyclohexane	10	U	10	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Carbon tetrachloride	5.1	U	5.1	0.84	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Benzene	5.1	U	5.1	0.74	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2-Dichloroethane	5.1	U	5.1	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Trichloroethene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Methylcyclohexane	10	U	10	0.87	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2-Dichloropropane	5.1	U	5.1	0.87	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Bromodichloromethane	5.1	U	5.1	0.98	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
cis-1,3-Dichloropropene	5.1	U	5.1	0.84	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
4-Methyl-2-pentanone	25	U	25	4.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Toluene	5.1	U	5.1	0.85	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
trans-1,3-Dichloropropene	5.1	U	5.1	0.88	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1,2-Trichloroethane	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Tetrachloroethene	5.1	U	5.1	1.9	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
2-Hexanone	25	U	25	3.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Dibromochloromethane	5.1	U	5.1	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2-Dibromoethane	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Chlorobenzene	5.1	U	5.1	0.97	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Ethylbenzene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Xylenes, Total	10	U	10	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Styrene	5.1	U	5.1	0.94	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Bromoform	5.1	U	5.1	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Isopropylbenzene	5.1	U	5.1	1.9	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,1,1,2-Tetrachloroethane	5.1	U	5.1	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,3-Dichlorobenzene	5.1	U	5.1	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,4-Dichlorobenzene	5.1	U	5.1	0.75	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2-Dichlorobenzene	5.1	U	5.1	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2-Dibromo-3-Chloropropane	10	U	10	4.4	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
1,2,4-Trichlorobenzene	5.1	U	5.1	0.90	ug/Kg	☼	03/06/12 11:10	03/15/12 18:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		65 - 130				03/06/12 11:10	03/15/12 18:15	1
4-Bromofluorobenzene	90		65 - 130				03/06/12 11:10	03/15/12 18:15	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	93		65 - 130	03/06/12 11:10	03/15/12 18:15	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	34000	U *	34000	6000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Phenol	34000	U	34000	3500	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Bis(2-chloroethyl)ether	34000	U	34000	4600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Chlorophenol	34000	U	34000	4100	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Methylphenol	34000	U	34000	2800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
bis (2-chloroisopropyl) ether	34000	U	34000	3100	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Acetophenone	34000	U	34000	2900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
3 & 4 Methylphenol	34000	U	34000	4400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
N-Nitrosodi-n-propylamine	34000	U	34000	3300	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Hexachloroethane	34000	U	34000	2900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Nitrobenzene	34000	U	34000	2700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Isophorone	34000	U	34000	3400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Nitrophenol	34000	U	34000	4200	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4-Dimethylphenol	34000	U	34000	4500	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Bis(2-chloroethoxy)methane	34000	U	34000	4000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4-Dichlorophenol	34000	U	34000	3600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Naphthalene	34000	U	34000	3100	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Chloroaniline	68000	U *	68000	5400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Hexachlorobutadiene	34000	U	34000	3700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Caprolactam	34000	U	34000	6800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Chloro-3-methylphenol	34000	U	34000	3600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Methylnaphthalene	34000	U	34000	3900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Hexachlorocyclopentadiene	34000	U	34000	4200	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4,6-Trichlorophenol	34000	U	34000	3000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4,5-Trichlorophenol	34000	U	34000	3600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
1,1'-Biphenyl	34000	U	34000	76000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Chloronaphthalene	34000	U	34000	3600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2-Nitroaniline	180000	U	180000	4600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Dimethyl phthalate	34000	U	34000	3500	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,6-Dinitrotoluene	34000	U	34000	4300	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Acenaphthylene	34000	U	34000	3700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
3-Nitroaniline	180000	U	180000	4700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Acenaphthene	34000	U	34000	4200	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4-Dinitrophenol	180000	U	180000	85000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Nitrophenol	180000	U	180000	34000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Dibenzofuran	34000	U	34000	3400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
2,4-Dinitrotoluene	34000	U	34000	5000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Diethyl phthalate	34000	U	34000	3800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Fluorene	34000	U	34000	3700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Chlorophenyl phenyl ether	34000	U	34000	4500	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Nitroaniline	180000	U	180000	5000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4,6-Dinitro-2-methylphenol	180000	U	180000	18000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
N-Nitrosodiphenylamine	34000	U	34000	3400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
4-Bromophenyl phenyl ether	34000	U	34000	3700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Hexachlorobenzene	34000	U	34000	4000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Atrazine	34000	U	34000	2400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Pentachlorophenol	180000	U	180000	34000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	5300	J	34000	2800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Anthracene	11000	J	34000	2600	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Carbazole	34000	U	34000	3100	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Di-n-butyl phthalate	34000	U	34000	3100	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Fluoranthene	62000		34000	3300	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Pyrene	90000		34000	2800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Butyl benzyl phthalate	34000	U	34000	2700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
3,3'-Dichlorobenzidine	68000	U	68000	2900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Benzo[a]anthracene	19000	J	34000	2800	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Chrysene	48000		34000	2200	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Bis(2-ethylhexyl) phthalate	34000	U	34000	3000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Di-n-octyl phthalate	34000	U	34000	3000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Benzo[b]fluoranthene	69000		34000	3900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Benzo[k]fluoranthene	24000	J	34000	6700	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Benzo[a]pyrene	20000	J	34000	5400	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Indeno[1,2,3-cd]pyrene	13000	J	34000	2900	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Dibenz(a,h)anthracene	34000	U	34000	4000	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100
Benzo[g,h,i]perylene	9900	J	34000	2300	ug/Kg	☼	03/09/12 18:40	03/19/12 13:48	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130	03/09/12 18:40	03/19/12 13:48	100
2-Fluorobiphenyl	0	D	58 - 130	03/09/12 18:40	03/19/12 13:48	100
Terphenyl-d14 (Surr)	0	D	60 - 130	03/09/12 18:40	03/19/12 13:48	100
Phenol-d5 (Surr)	0	D	49 - 130	03/09/12 18:40	03/19/12 13:48	100
2-Fluorophenol (Surr)	0	D	40 - 130	03/09/12 18:40	03/19/12 13:48	100
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	03/09/12 18:40	03/19/12 13:48	100

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	3500	U	3500	1200	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
delta-BHC	35	U	35	2.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Dieldrin	68	U	68	5.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endosulfan I	35	U	35	3.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endosulfan II	68	U	68	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endosulfan sulfate	68	U	68	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endrin	68	U	68	15	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endrin aldehyde	68	U	68	6.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Endrin ketone	68	U	68	5.5	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
gamma-BHC (Lindane)	35	U	35	2.3	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Heptachlor	35	U	35	1.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Heptachlor epoxide	35	U	35	2.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Methoxychlor	68	U	68	7.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1016	680	U	680	59	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
4,4'-DDD	68	U	68	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
4,4'-DDE	29	J p	68	3.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
4,4'-DDT	270	p *	68	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Aldrin	35	U	35	9.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
alpha-BHC	35	U	35	2.3	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
beta-BHC	35	U	35	2.3	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
Chlordane (technical)	350	U	350	59	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1221	1400	U	1400	98	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1232	680	U	680	68	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1242	680	U	680	57	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1248	680	U	680	150	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1254	680	U	680	47	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20
PCB-1260	680	U	680	140	ug/Kg	☼	03/07/12 03:40	03/18/12 21:25	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:25	20
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:25	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:25	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:25	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8	J	1.9	0.56	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Barium	28		0.96	0.29	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Cadmium	0.48	U	0.48	0.096	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Chromium	5.7		0.96	0.48	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Silver	0.96	U	0.96	0.092	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Lead	10		0.96	0.51	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1
Selenium	2.4	U	2.4	0.96	mg/Kg	☼	03/07/12 08:41	03/09/12 00:58	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.020	0.0083	mg/Kg	☼	03/13/12 11:00	03/19/12 14:19	1

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Chloromethane	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Vinyl chloride	5.7	U	5.7	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Bromomethane	5.7	U	5.7	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Chloroethane	5.7	U	5.7	3.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Trichlorofluoromethane	5.7	U	5.7	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1-Dichloroethene	5.7	U	5.7	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.7	U	5.7	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Acetone	84		57	12	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Carbon disulfide	5.7	U	5.7	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Methyl acetate	16		11	5.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Methylene Chloride	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
trans-1,2-Dichloroethene	5.7	U	5.7	0.71	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Methyl tert-butyl ether	11	U	11	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1-Dichloroethane	5.7	U	5.7	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
cis-1,2-Dichloroethene	5.7	U	5.7	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
2-Butanone	12	J *	28	2.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Chloroform	5.7	U	5.7	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1,1-Trichloroethane	5.7	U	5.7	0.67	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Cyclohexane	11	U	11	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	5.7	U	5.7	0.94	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Benzene	5.7	U	5.7	0.83	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2-Dichloroethane	5.7	U	5.7	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Trichloroethene	5.7	U	5.7	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Methylcyclohexane	11	U	11	0.97	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2-Dichloropropane	5.7	U	5.7	0.97	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Bromodichloromethane	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
cis-1,3-Dichloropropene	5.7	U	5.7	0.94	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
4-Methyl-2-pentanone	28	U	28	4.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Toluene	5.7	U	5.7	0.95	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
trans-1,3-Dichloropropene	5.7	U	5.7	0.98	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1,2-Trichloroethane	5.7	U	5.7	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Tetrachloroethene	5.7	U	5.7	2.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
2-Hexanone	28	U	28	3.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Dibromochloromethane	5.7	U	5.7	1.9	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2-Dibromoethane	5.7	U	5.7	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Chlorobenzene	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Ethylbenzene	5.7	U	5.7	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Xylenes, Total	11	U	11	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Styrene	5.7	U	5.7	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Bromoform	5.7	U	5.7	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
Isopropylbenzene	5.7	U	5.7	2.1	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,1,2,2-Tetrachloroethane	5.7	U	5.7	1.8	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,3-Dichlorobenzene	5.7	U	5.7	1.8	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,4-Dichlorobenzene	5.7	U	5.7	0.84	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2-Dichlorobenzene	5.7	U	5.7	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2-Dibromo-3-Chloropropane	11	U	11	5.0	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1
1,2,4-Trichlorobenzene	5.7	U	5.7	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		65 - 130	03/06/12 11:10	03/15/12 18:38	1
4-Bromofluorobenzene	89		65 - 130	03/06/12 11:10	03/15/12 18:38	1
Dibromofluoromethane	102		65 - 130	03/06/12 11:10	03/15/12 18:38	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	67000	U *	67000	12000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Phenol	67000	U	67000	6900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Bis(2-chloroethyl)ether	67000	U	67000	9100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
2-Chlorophenol	67000	U	67000	8100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
2-Methylphenol	67000	U	67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
bis (2-chloroisopropyl) ether	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Acetophenone	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
3 & 4 Methylphenol	67000	U	67000	8700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
N-Nitrosodi-n-propylamine	67000	U	67000	6500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Hexachloroethane	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Nitrobenzene	67000	U	67000	5300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Isophorone	67000	U	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
2-Nitrophenol	67000	U	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
2,4-Dimethylphenol	67000	U	67000	8900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200
Bis(2-chloroethoxy)methane	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:30	200

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	67000	U	67000	7100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Naphthalene	67000	U	67000	6100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Chloroaniline	130000	U *	130000	11000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Hexachlorobutadiene	67000	U	67000	7300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Caprolactam	67000	U	67000	13000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Chloro-3-methylphenol	67000	U	67000	7100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2-Methylnaphthalene	67000	U	67000	7700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Hexachlorocyclopentadiene	67000	U	67000	8300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2,4,6-Trichlorophenol	67000	U	67000	5900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2,4,5-Trichlorophenol	67000	U	67000	7100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
1,1'-Biphenyl	67000	U	67000	150000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2-Chloronaphthalene	67000	U	67000	7100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2-Nitroaniline	340000	U	340000	9100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Dimethyl phthalate	67000	U	67000	6900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2,6-Dinitrotoluene	67000	U	67000	8500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Acenaphthylene	67000	U	67000	7300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
3-Nitroaniline	340000	U	340000	9300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Acenaphthene	38000	J	67000	8300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2,4-Dinitrophenol	340000	U	340000	170000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Nitrophenol	340000	U	340000	67000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Dibenzofuran	18000	J	67000	6700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
2,4-Dinitrotoluene	67000	U	67000	9900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Diethyl phthalate	67000	U	67000	7500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Fluorene	19000	J	67000	7300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Chlorophenyl phenyl ether	67000	U	67000	8900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Nitroaniline	340000	U	340000	9900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4,6-Dinitro-2-methylphenol	340000	U	340000	34000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
N-Nitrosodiphenylamine	67000	U	67000	6700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
4-Bromophenyl phenyl ether	67000	U	67000	7300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Hexachlorobenzene	67000	U	67000	7900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Atrazine	67000	U	67000	4700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Pentachlorophenol	340000	U	340000	67000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Phenanthrene	100000		67000	5500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Anthracene	35000	J	67000	5100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Carbazole	16000	J	67000	6100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Di-n-butyl phthalate	67000	U	67000	6100	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Fluoranthene	760000		67000	6500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Pyrene	490000		67000	5500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Butyl benzyl phthalate	67000	U	67000	5300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
3,3'-Dichlorobenzidine	130000	U	130000	5700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Benzo[a]anthracene	87000		67000	5500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Chrysene	130000		67000	4300	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Bis(2-ethylhexyl) phthalate	67000	U	67000	5900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Di-n-octyl phthalate	67000	U	67000	5900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Benzo[b]fluoranthene	80000		67000	7700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Benzo[k]fluoranthene	67000	U	67000	13000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Benzo[a]pyrene	20000	J	67000	11000	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Indeno[1,2,3-cd]pyrene	8400	J	67000	5700	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Dibenz(a,h)anthracene	67000	U	67000	7900	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200
Benzo[g,h,i]perylene	8400	J	67000	4500	ug/Kg	☆	03/09/12 18:40	03/20/12 11:30	200

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130	03/09/12 18:40	03/20/12 11:30	200
2-Fluorobiphenyl	0	D	58 - 130	03/09/12 18:40	03/20/12 11:30	200
Terphenyl-d14 (Surr)	0	D	60 - 130	03/09/12 18:40	03/20/12 11:30	200
Phenol-d5 (Surr)	0	D	49 - 130	03/09/12 18:40	03/20/12 11:30	200
2-Fluorophenol (Surr)	0	D	40 - 130	03/09/12 18:40	03/20/12 11:30	200
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	03/09/12 18:40	03/20/12 11:30	200

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	3400	U	3400	1200	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
delta-BHC	34	U	34	2.6	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Dieldrin	67	U	67	5.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endosulfan I	34	U	34	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endosulfan II	67	U	67	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endosulfan sulfate	67	U	67	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endrin	97	p	67	15	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endrin aldehyde	67	U	67	6.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Endrin ketone	67	U	67	5.5	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
gamma-BHC (Lindane)	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Heptachlor	34	U	34	1.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Heptachlor epoxide	34	U	34	2.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Methoxychlor	67	U	67	7.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1016	670	U	670	59	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
4,4'-DDD	67	U	67	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
4,4'-DDE	73	p	67	3.8	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
4,4'-DDT	210	p *	67	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Aldrin	34	U	34	9.1	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
alpha-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
beta-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
Chlordane (technical)	340	U	340	59	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1221	1400	U	1400	97	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1232	670	U	670	67	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1242	670	U	670	57	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1248	670	U	670	150	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1254	670	U	670	47	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20
PCB-1260	670	U	670	140	ug/Kg	☼	03/07/12 03:40	03/18/12 21:44	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:44	20
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 21:44	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:44	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 21:44	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		2.0	0.58	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Barium	33		0.98	0.29	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Cadmium	0.49	U	0.49	0.098	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Chromium	8.0		0.98	0.49	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Silver	0.98	U	0.98	0.094	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Lead	19		0.98	0.52	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1
Selenium	2.4	U	2.4	0.98	mg/Kg	☼	03/07/12 08:41	03/09/12 01:03	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.066		0.020	0.0082	mg/Kg	☼	03/13/12 11:00	03/19/12 14:23	1

Client Sample ID: SHC-SS-04

Lab Sample ID: 680-77386-8

Date Collected: 03/02/12 10:28

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.3	U	5.3	0.99	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Chloromethane	5.3	U	5.3	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Vinyl chloride	5.3	U	5.3	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Bromomethane	5.3	U	5.3	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Chloroethane	5.3	U	5.3	2.8	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Trichlorofluoromethane	5.3	U	5.3	1.3	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1-Dichloroethene	5.3	U	5.3	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.3	U	5.3	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Acetone	100		53	12	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Carbon disulfide	5.3	U	5.3	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Methyl acetate	22		11	5.3	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Methylene Chloride	5.3	U	5.3	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
trans-1,2-Dichloroethene	5.3	U	5.3	0.66	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Methyl tert-butyl ether	11	U	11	1.1	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1-Dichloroethane	5.3	U	5.3	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
cis-1,2-Dichloroethene	5.3	U	5.3	1.5	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
2-Butanone	13	J *	26	2.5	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Chloroform	5.3	U	5.3	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1,1-Trichloroethane	5.3	U	5.3	0.62	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Cyclohexane	11	U	11	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Carbon tetrachloride	5.3	U	5.3	0.87	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Benzene	5.3	U	5.3	0.77	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2-Dichloroethane	5.3	U	5.3	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Trichloroethene	5.3	U	5.3	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Methylcyclohexane	11	U	11	0.90	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2-Dichloropropane	5.3	U	5.3	0.90	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Bromodichloromethane	5.3	U	5.3	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
cis-1,3-Dichloropropene	5.3	U	5.3	0.87	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
4-Methyl-2-pentanone	26	U	26	4.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Toluene	1.1	J	5.3	0.88	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
trans-1,3-Dichloropropene	5.3	U	5.3	0.91	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1,2-Trichloroethane	5.3	U	5.3	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Tetrachloroethene	5.3	U	5.3	2.0	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
2-Hexanone	26	U	26	3.5	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Dibromochloromethane	5.3	U	5.3	1.8	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2-Dibromoethane	5.3	U	5.3	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Chlorobenzene	5.3	U	5.3	1.0	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Ethylbenzene	5.3	U	5.3	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Xylenes, Total	11	U	11	1.2	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Styrene	5.3	U	5.3	0.98	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Bromoform	5.3	U	5.3	1.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Isopropylbenzene	5.3	U	5.3	2.0	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,1,2,2-Tetrachloroethane	5.3	U	5.3	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-04

Lab Sample ID: 680-77386-8

Date Collected: 03/02/12 10:28

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	5.3	U	5.3	1.7	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,4-Dichlorobenzene	5.3	U	5.3	0.78	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2-Dichlorobenzene	5.3	U	5.3	1.4	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2-Dibromo-3-Chloropropane	11	U	11	4.6	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
1,2,4-Trichlorobenzene	5.3	U	5.3	0.94	ug/Kg	☼	03/06/12 11:10	03/15/12 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		65 - 130				03/06/12 11:10	03/15/12 19:01	1
4-Bromofluorobenzene	102		65 - 130				03/06/12 11:10	03/15/12 19:01	1
Dibromofluoromethane	94		65 - 130				03/06/12 11:10	03/15/12 19:01	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	67000	U *	67000	12000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Phenol	67000	U	67000	6900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Bis(2-chloroethyl)ether	67000	U	67000	9100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Chlorophenol	67000	U	67000	8100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Methylphenol	67000	U	67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
bis (2-chloroisopropyl) ether	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Acetophenone	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
3 & 4 Methylphenol	67000	U	67000	8700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
N-Nitrosodi-n-propylamine	67000	U	67000	6500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Hexachloroethane	67000	U	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Nitrobenzene	67000	U	67000	5300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Isophorone	67000	U	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Nitrophenol	67000	U	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4-Dimethylphenol	67000	U	67000	8900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Bis(2-chloroethoxy)methane	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4-Dichlorophenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Naphthalene	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Chloroaniline	130000	U *	130000	11000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Hexachlorobutadiene	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Caprolactam	67000	U	67000	13000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Chloro-3-methylphenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Methylnaphthalene	67000	U	67000	7700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Hexachlorocyclopentadiene	67000	U	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4,6-Trichlorophenol	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4,5-Trichlorophenol	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
1,1'-Biphenyl	67000	U	67000	150000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Chloronaphthalene	67000	U	67000	7100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2-Nitroaniline	340000	U	340000	9100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Dimethyl phthalate	67000	U	67000	6900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,6-Dinitrotoluene	67000	U	67000	8500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Acenaphthylene	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
3-Nitroaniline	340000	U	340000	9300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Acenaphthene	48000	J	67000	8300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4-Dinitrophenol	340000	U	340000	170000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Nitrophenol	340000	U	340000	67000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Dibenzofuran	23000	J	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
2,4-Dinitrotoluene	67000	U	67000	9900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Diethyl phthalate	67000	U	67000	7500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-04

Lab Sample ID: 680-77386-8

Date Collected: 03/02/12 10:28

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	26000	J	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Chlorophenyl phenyl ether	67000	U	67000	8900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Nitroaniline	340000	U	340000	9900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4,6-Dinitro-2-methylphenol	340000	U	340000	34000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
N-Nitrosodiphenylamine	67000	U	67000	6700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
4-Bromophenyl phenyl ether	67000	U	67000	7300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Hexachlorobenzene	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Atrazine	67000	U	67000	4700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Pentachlorophenol	340000	U	340000	67000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Phenanthrene	130000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Anthracene	42000	J	67000	5100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Carbazole	20000	J	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Di-n-butyl phthalate	67000	U	67000	6100	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Fluoranthene	870000		67000	6500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Pyrene	570000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Butyl benzyl phthalate	67000	U	67000	5300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
3,3'-Dichlorobenzidine	130000	U	130000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Benzo[a]anthracene	100000		67000	5500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Chrysene	160000		67000	4300	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Bis(2-ethylhexyl) phthalate	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Di-n-octyl phthalate	67000	U	67000	5900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Benzo[b]fluoranthene	96000		67000	7700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Benzo[k]fluoranthene	67000	U	67000	13000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Benzo[a]pyrene	26000	J	67000	11000	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Indeno[1,2,3-cd]pyrene	9800	J	67000	5700	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Dibenz(a,h)anthracene	67000	U	67000	7900	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200
Benzo[g,h,i]perylene	9800	J	67000	4500	ug/Kg	☼	03/09/12 18:40	03/20/12 11:58	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130	03/09/12 18:40	03/20/12 11:58	200
2-Fluorobiphenyl	0	D	58 - 130	03/09/12 18:40	03/20/12 11:58	200
Terphenyl-d14 (Surr)	0	D	60 - 130	03/09/12 18:40	03/20/12 11:58	200
Phenol-d5 (Surr)	0	D	49 - 130	03/09/12 18:40	03/20/12 11:58	200
2-Fluorophenol (Surr)	0	D	40 - 130	03/09/12 18:40	03/20/12 11:58	200
2,4,6-Tribromophenol (Surr)	0	D	58 - 130	03/09/12 18:40	03/20/12 11:58	200

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	3400	U	3400	1200	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
delta-BHC	34	U	34	2.6	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Dieldrin	67	U	67	5.6	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endosulfan I	34	U	34	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endosulfan II	67	U	67	4.6	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endosulfan sulfate	67	U	67	4.8	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endrin	110	p	67	15	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endrin aldehyde	67	U	67	6.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Endrin ketone	67	U	67	5.4	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
gamma-BHC (Lindane)	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Heptachlor	34	U	34	1.7	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Heptachlor epoxide	34	U	34	2.8	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Methoxychlor	67	U	67	7.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-04

Lab Sample ID: 680-77386-8

Date Collected: 03/02/12 10:28

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.3

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	670	U	670	59	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
4,4'-DDD	67	U	67	4.8	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
4,4'-DDE	94	p	67	3.8	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
4,4'-DDT	280	p *	67	4.6	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Aldrin	34	U	34	9.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
alpha-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
beta-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
Chlordane (technical)	340	U	340	59	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1221	1400	U	1400	97	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1232	670	U	670	67	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1242	670	U	670	56	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1248	670	U	670	150	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1254	670	U	670	46	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20
PCB-1260	670	U	670	140	ug/Kg	☼	03/07/12 03:40	03/18/12 22:04	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 22:04	20
Tetrachloro-m-xylene	0	D	46 - 130	03/07/12 03:40	03/18/12 22:04	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 22:04	20
DCB Decachlorobiphenyl	0	D	54 - 133	03/07/12 03:40	03/18/12 22:04	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.4		1.9	0.56	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Barium	34		0.94	0.28	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Cadmium	0.47	U	0.47	0.094	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Chromium	9.3		0.94	0.47	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Silver	0.94	U	0.94	0.090	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Lead	20		0.94	0.50	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1
Selenium	2.4	U	2.4	0.94	mg/Kg	☼	03/07/12 08:41	03/09/12 01:09	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.069		0.020	0.0083	mg/Kg	☼	03/13/12 11:00	03/19/12 14:27	1

Client Sample ID: SHC-SS-05

Lab Sample ID: 680-77386-9

Date Collected: 03/02/12 11:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 97.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	170000	U *	170000	30000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Phenol	170000	U	170000	17000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Bis(2-chloroethyl)ether	170000	U	170000	23000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
2-Chlorophenol	170000	U	170000	20000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
2-Methylphenol	170000	U	170000	14000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
bis (2-chloroisopropyl) ether	170000	U	170000	15000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Acetophenone	170000	U	170000	14000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
3 & 4 Methylphenol	170000	U	170000	22000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
N-Nitrosodi-n-propylamine	170000	U	170000	16000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Hexachloroethane	170000	U	170000	14000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Nitrobenzene	170000	U	170000	13000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-05

Lab Sample ID: 680-77386-9

Date Collected: 03/02/12 11:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 97.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	170000	U	170000	17000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2-Nitrophenol	170000	U	170000	21000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4-Dimethylphenol	170000	U	170000	22000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Bis(2-chloroethoxy)methane	170000	U	170000	20000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4-Dichlorophenol	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Naphthalene	170000	U	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Chloroaniline	340000	U *	340000	27000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Hexachlorobutadiene	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Caprolactam	170000	U	170000	34000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Chloro-3-methylphenol	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2-Methylnaphthalene	170000	U	170000	19000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Hexachlorocyclopentadiene	170000	U	170000	21000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4,6-Trichlorophenol	170000	U	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4,5-Trichlorophenol	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
1,1'-Biphenyl	170000	U	170000	380000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2-Chloronaphthalene	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2-Nitroaniline	870000	U	870000	23000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Dimethyl phthalate	170000	U	170000	17000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,6-Dinitrotoluene	170000	U	170000	21000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Acenaphthylene	19000	J	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
3-Nitroaniline	870000	U	870000	24000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Acenaphthene	370000		170000	21000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4-Dinitrophenol	870000	U	870000	420000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Nitrophenol	870000	U	870000	170000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Dibenzofuran	200000		170000	17000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
2,4-Dinitrotoluene	170000	U	170000	25000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Diethyl phthalate	170000	U	170000	19000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Fluorene	200000		170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Chlorophenyl phenyl ether	170000	U	170000	22000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Nitroaniline	870000	U	870000	25000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4,6-Dinitro-2-methylphenol	870000	U	870000	87000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
N-Nitrosodiphenylamine	170000	U	170000	17000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
4-Bromophenyl phenyl ether	170000	U	170000	18000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Hexachlorobenzene	170000	U	170000	20000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Atrazine	170000	U	170000	12000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Pentachlorophenol	870000	U	870000	170000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Phenanthrene	820000		170000	14000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Anthracene	140000	J	170000	13000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Carbazole	28000	J	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Di-n-butyl phthalate	170000	U	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Fluoranthene	1800000		170000	16000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Pyrene	1100000		170000	14000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Butyl benzyl phthalate	170000	U	170000	13000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
3,3'-Dichlorobenzidine	340000	U	340000	14000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Benzo[a]anthracene	200000		170000	14000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Chrysene	210000		170000	11000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Bis(2-ethylhexyl) phthalate	170000	U	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Di-n-octyl phthalate	170000	U	170000	15000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Benzo[b]fluoranthene	130000	J	170000	19000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Benzo[k]fluoranthene	54000	J	170000	33000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500
Benzo[a]pyrene	49000	J	170000	27000	ug/Kg	☆	03/09/12 18:40	03/20/12 12:26	500

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-05

Lab Sample ID: 680-77386-9

Date Collected: 03/02/12 11:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 97.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	18000	J	170000	14000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Dibenz(a,h)anthracene	170000	U	170000	20000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Benzo[g,h,i]perylene	17000	J	170000	11000	ug/Kg	☼	03/09/12 18:40	03/20/12 12:26	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	D	46 - 130				03/09/12 18:40	03/20/12 12:26	500
2-Fluorobiphenyl	0	D	58 - 130				03/09/12 18:40	03/20/12 12:26	500
Terphenyl-d14 (Surr)	0	D	60 - 130				03/09/12 18:40	03/20/12 12:26	500
Phenol-d5 (Surr)	0	D	49 - 130				03/09/12 18:40	03/20/12 12:26	500
2-Fluorophenol (Surr)	0	D	40 - 130				03/09/12 18:40	03/20/12 12:26	500
2,4,6-Tribromophenol (Surr)	0	D	58 - 130				03/09/12 18:40	03/20/12 12:26	500

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	3400	U	3400	1200	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
delta-BHC	34	U	34	2.6	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Dieldrin	67	U	67	5.7	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endosulfan I	34	U	34	3.0	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endosulfan II	67	U	67	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endosulfan sulfate	67	U	67	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endrin	67	U	67	15	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endrin aldehyde	67	U	67	6.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Endrin ketone	67	U	67	5.5	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
gamma-BHC (Lindane)	20	J p	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Heptachlor	34	U	34	1.7	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Heptachlor epoxide	34	U	34	2.8	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Methoxychlor	67	U	67	7.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1016	670	U	670	59	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
4,4'-DDD	67	U	67	4.9	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
4,4'-DDE	130	p	67	3.9	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
4,4'-DDT	290	p *	67	4.7	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Aldrin	34	U	34	9.1	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
alpha-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
beta-BHC	34	U	34	2.2	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Chlordane (technical)	340	U	340	59	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1221	1400	U	1400	97	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1232	670	U	670	67	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1242	670	U	670	57	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1248	670	U	670	150	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1254	670	U	670	47	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
PCB-1260	670	U	670	140	ug/Kg	☼	03/07/12 03:40	03/18/12 22:23	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	0	D	46 - 130				03/07/12 03:40	03/18/12 22:23	20
Tetrachloro-m-xylene	0	D	46 - 130				03/07/12 03:40	03/18/12 22:23	20
DCB Decachlorobiphenyl	0	D	54 - 133				03/07/12 03:40	03/18/12 22:23	20
DCB Decachlorobiphenyl	0	D	54 - 133				03/07/12 03:40	03/18/12 22:23	20

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		2.0	0.58	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1
Barium	27		0.98	0.29	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-05

Lab Sample ID: 680-77386-9

Date Collected: 03/02/12 11:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 97.6

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.49	U	0.49	0.098	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1
Chromium	7.4		0.98	0.49	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1
Silver	0.98	U	0.98	0.094	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1
Lead	6.3		0.98	0.52	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1
Selenium	2.4	U	2.4	0.98	mg/Kg	☼	03/07/12 08:41	03/09/12 01:14	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044		0.019	0.0078	mg/Kg	☼	03/13/12 11:00	03/19/12 14:30	1

Client Sample ID: SHC-W-01

Lab Sample ID: 680-77386-10

Date Collected: 03/01/12 15:48

Matrix: Waste

Date Received: 03/06/12 09:23

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Chlorobenzene	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Tetrachloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Carbon tetrachloride	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Chloroform	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Benzene	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
Vinyl chloride	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
1,1-Dichloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500
2-Butanone	5.0	U	5.0	0.50	mg/L			03/12/12 20:16	500
Trichloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 20:16	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		30 - 130		03/12/12 20:16	500
Dibromofluoromethane	98		30 - 130		03/12/12 20:16	500
Toluene-d8 (Surr)	107		30 - 130		03/12/12 20:16	500

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Pyridine	4800	U H	4800	4800	mg/L		03/27/12 12:02	03/27/12 13:48	10
Hexachlorobenzene	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
2,4-Dinitrotoluene	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Cresols	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Hexachloroethane	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Hexachlorobutadiene	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Pentachlorophenol	4800	U H	4800	4800	mg/L		03/27/12 12:02	03/27/12 13:48	10
2,4,6-Trichlorophenol	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
2,4,5-Trichlorophenol	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
Nitrobenzene	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
2-Methylphenol	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10
3 & 4 Methylphenol	950	U H	950	950	mg/L		03/27/12 12:02	03/27/12 13:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10
2-Fluorophenol	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10
Nitrobenzene-d5	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-W-01

Lab Sample ID: 680-77386-10

Date Collected: 03/01/12 15:48

Matrix: Waste

Date Received: 03/06/12 09:23

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10
Terphenyl-d14	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10
2,4,6-Tribromophenol	0	D	10 - 130	03/27/12 12:02	03/27/12 13:48	10

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1221	1900	U	1900	1900	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1232	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1242	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1248	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1254	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1
PCB-1260	970	U	970	970	ug/Kg		03/27/12 12:02	03/29/12 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	137	X	30 - 130	03/27/12 12:02	03/29/12 17:10	1
DCB Decachlorobiphenyl	147	X	30 - 130	03/27/12 12:02	03/29/12 17:10	1
Tetrachloro-m-xylene	113		30 - 130	03/27/12 12:02	03/29/12 17:10	1
Tetrachloro-m-xylene	111		30 - 130	03/27/12 12:02	03/29/12 17:10	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	0.049	U H	0.049	0.049	mg/L		03/27/12 12:02	03/30/12 14:32	1
Chlordane (technical)	0.49	U H	0.49	0.49	mg/L		03/27/12 12:02	03/30/12 14:32	1
gamma-BHC (Lindane)	0.049	U H	0.049	0.049	mg/L		03/27/12 12:02	03/30/12 14:32	1
Endrin	0.097	U H	0.097	0.097	mg/L		03/27/12 12:02	03/30/12 14:32	1
Methoxychlor	0.49	U H	0.49	0.49	mg/L		03/27/12 12:02	03/30/12 14:32	1
Heptachlor	0.049	U H	0.049	0.049	mg/L		03/27/12 12:02	03/30/12 14:32	1
Toxaphene	4.9	U H	4.9	4.9	mg/L		03/27/12 12:02	03/30/12 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		30 - 130	03/27/12 12:02	03/30/12 14:32	1
Tetrachloro-m-xylene	90		30 - 130	03/27/12 12:02	03/30/12 14:32	1
DCB Decachlorobiphenyl	137	X	30 - 130	03/27/12 12:02	03/30/12 14:32	1
DCB Decachlorobiphenyl	151	X	30 - 130	03/27/12 12:02	03/30/12 14:32	1

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	0.49	U H	0.49	0.49	mg/L		03/27/12 08:07	03/29/12 01:24	1
Silvex (2,4,5-TP)	0.49	U H	0.49	0.49	mg/L		03/27/12 08:07	03/29/12 01:24	1
Pentachlorophenol	2.8	H E	0.25	0.25	mg/L		03/27/12 08:07	03/29/12 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	77	p	30 - 130	03/27/12 08:07	03/29/12 01:24	1
DCAA	428	X	30 - 130	03/27/12 08:07	03/29/12 01:24	1

Method: 8151A - Herbicides (GC) - TCLP - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	2.5	H	2.5	2.5	mg/L		03/27/12 08:07	03/29/12 01:40	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	0	D	30 - 130	03/27/12 08:07	03/29/12 01:40	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-W-01

Date Collected: 03/01/12 15:48

Date Received: 03/06/12 09:23

Lab Sample ID: 680-77386-10

Matrix: Waste

Method: 8151A - Herbicides (GC) - TCLP - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	0	D	30 - 130	03/27/12 08:07	03/29/12 01:40	10

Method: 6010C - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.97	U	0.97	0.97	mg/L		03/27/12 10:00	03/28/12 00:25	1
Barium	0.49	U	0.49	0.49	mg/L		03/27/12 10:00	03/28/12 00:25	1
Cadmium	0.24	U	0.24	0.24	mg/L		03/27/12 10:00	03/28/12 00:25	1
Chromium	1.4		0.49	0.49	mg/L		03/27/12 10:00	03/28/12 00:25	1
Silver	0.49	U	0.49	0.49	mg/L		03/27/12 10:00	03/28/12 00:25	1
Lead	0.49	U	0.49	0.49	mg/L		03/27/12 10:00	03/28/12 00:25	1
Selenium	0.97	U	0.97	0.97	mg/L		03/27/12 10:00	03/28/12 00:25	1

Method: 7471A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.019	mg/L		03/27/12 10:07	03/27/12 16:32	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>140				Degrees F			03/27/12 15:52	1
pH	4.61	H			SU			03/26/12 18:00	1

Client Sample ID: SHC-W-02

Date Collected: 03/01/12 16:04

Date Received: 03/06/12 09:23

Lab Sample ID: 680-77386-11

Matrix: Waste

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Chlorobenzene	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Tetrachloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Carbon tetrachloride	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Chloroform	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Benzene	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
Vinyl chloride	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
1,1-Dichloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500
2-Butanone	0.89	J	5.0	0.50	mg/L			03/12/12 19:47	500
Trichloroethene	0.50	U	0.50	0.050	mg/L			03/12/12 19:47	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		30 - 130		03/12/12 19:47	500
Dibromofluoromethane	97		30 - 130		03/12/12 19:47	500
Toluene-d8 (Surr)	109		30 - 130		03/12/12 19:47	500

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
Pyridine	4800	U H	4800	4800	mg/L		03/27/12 12:02	03/27/12 14:16	10
Hexachlorobenzene	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
2,4-Dinitrotoluene	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
Cresols	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
Hexachloroethane	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
Hexachlorobutadiene	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-W-02

Lab Sample ID: 680-77386-11

Date Collected: 03/01/12 16:04

Matrix: Waste

Date Received: 03/06/12 09:23

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	4800	U H	4800	4800	mg/L		03/27/12 12:02	03/27/12 14:16	10
2,4,6-Trichlorophenol	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
2,4,5-Trichlorophenol	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
Nitrobenzene	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
2-Methylphenol	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10
3 & 4 Methylphenol	960	U H	960	960	mg/L		03/27/12 12:02	03/27/12 14:16	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10
2-Fluorophenol	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10
Nitrobenzene-d5	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10
Phenol-d5	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10
Terphenyl-d14	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10
2,4,6-Tribromophenol	0	D	10 - 130	03/27/12 12:02	03/27/12 14:16	10

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1221	1900	U	1900	1900	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1232	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1242	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1248	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1254	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1
PCB-1260	950	U	950	950	ug/Kg		03/27/12 12:02	03/29/12 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	116		30 - 130	03/27/12 12:02	03/29/12 17:34	1
DCB Decachlorobiphenyl	123		30 - 130	03/27/12 12:02	03/29/12 17:34	1
Tetrachloro-m-xylene	110		30 - 130	03/27/12 12:02	03/29/12 17:34	1
Tetrachloro-m-xylene	132	X	30 - 130	03/27/12 12:02	03/29/12 17:34	1

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	0.048	U H	0.048	0.048	mg/L		03/27/12 12:02	03/30/12 15:02	1
Chlordane (technical)	0.48	U H	0.48	0.48	mg/L		03/27/12 12:02	03/30/12 15:02	1
gamma-BHC (Lindane)	0.048	U H	0.048	0.048	mg/L		03/27/12 12:02	03/30/12 15:02	1
Endrin	0.096	U H	0.096	0.096	mg/L		03/27/12 12:02	03/30/12 15:02	1
Methoxychlor	0.48	U H	0.48	0.48	mg/L		03/27/12 12:02	03/30/12 15:02	1
Heptachlor	0.048	U H	0.048	0.048	mg/L		03/27/12 12:02	03/30/12 15:02	1
Toxaphene	4.8	U H	4.8	4.8	mg/L		03/27/12 12:02	03/30/12 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	96		30 - 130	03/27/12 12:02	03/30/12 15:02	1
Tetrachloro-m-xylene	93		30 - 130	03/27/12 12:02	03/30/12 15:02	1
DCB Decachlorobiphenyl	133	X	30 - 130	03/27/12 12:02	03/30/12 15:02	1
DCB Decachlorobiphenyl	149	X	30 - 130	03/27/12 12:02	03/30/12 15:02	1

Method: 8151A - Herbicides (GC) - TCLP

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	0.50	U H	0.50	0.50	mg/L		03/27/12 08:07	03/29/12 01:56	1
Silvex (2,4,5-TP)	0.50	U H	0.50	0.50	mg/L		03/27/12 08:07	03/29/12 01:56	1
Pentachlorophenol	3.1	H E	0.25	0.25	mg/L		03/27/12 08:07	03/29/12 01:56	1

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-W-02

Lab Sample ID: 680-77386-11

Date Collected: 03/01/12 16:04

Matrix: Waste

Date Received: 03/06/12 09:23

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	77	p	30 - 130	03/27/12 08:07	03/29/12 01:56	1
DCAA	438	X	30 - 130	03/27/12 08:07	03/29/12 01:56	1

Method: 8151A - Herbicides (GC) - TCLP - DL									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	2.8	H	2.5	2.5	mg/L		03/27/12 08:07	03/29/12 02:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	0	D	30 - 130	03/27/12 08:07	03/29/12 02:12	10
DCAA	0	D	30 - 130	03/27/12 08:07	03/29/12 02:12	10

Method: 6010C - Metals (ICP) - TCLP									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.92	U	0.92	0.92	mg/L		03/27/12 10:00	03/28/12 00:50	1
Barium	0.46	U	0.46	0.46	mg/L		03/27/12 10:00	03/28/12 00:50	1
Cadmium	0.60		0.23	0.23	mg/L		03/27/12 10:00	03/28/12 00:50	1
Chromium	0.46	U	0.46	0.46	mg/L		03/27/12 10:00	03/28/12 00:50	1
Silver	0.46	U	0.46	0.46	mg/L		03/27/12 10:00	03/28/12 00:50	1
Lead	0.46	U	0.46	0.46	mg/L		03/27/12 10:00	03/28/12 00:50	1
Selenium	0.92	U	0.92	0.92	mg/L		03/27/12 10:00	03/28/12 00:50	1

Method: 7471A - Mercury (CVAA) - TCLP									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.019	mg/L		03/27/12 10:07	03/27/12 16:35	1

General Chemistry									
Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>140				Degrees F			03/27/12 15:52	1
pH	4.75	H			SU			03/26/12 18:00	1

Surrogate Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TOL (65-130)	BFB (65-130)	DBFM (65-130)
680-77386-1	SHC-SS-BK01	83	102	102
680-77386-2	SHC-SB-BK-01	111	103	101
680-77386-3	SHC-SB-01	111	107	97
680-77386-4	SHC-SB-03	109	114	98
680-77386-5	SHC-SS-01	93	84	95
680-77386-6	SHC-SS-02	111	90	93
680-77386-7	SHC-SS-03	102	89	102
680-77386-8	SHC-SS-04	97	102	94
LCS 680-231383/4	Lab Control Sample	103	100	103
LCS 680-231658/4	Lab Control Sample	104	102	99
LCSD 680-231383/5	Lab Control Sample Dup	102	78	105
LCSD 680-231658/5	Lab Control Sample Dup	103	94	108
MB 680-231383/7	Method Blank	110	113	99
MB 680-231658/9	Method Blank	110	111	107

Surrogate Legend

TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Waste

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TOL (30-130)	BFB (30-130)	DBFM (30-130)
LCS 680-231613/4	Lab Control Sample	101	99	101
LCSD 680-231613/5	Lab Control Sample Dup	107	104	106
MB 680-231613/7	Method Blank	104	105	101

Surrogate Legend

TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Waste

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (30-130)	DBFM (30-130)	TOL (30-130)
680-77386-10	SHC-W-01	107	98	107
680-77386-11	SHC-W-02	104	97	109

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Waste

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (10-130)	2FP (10-130)	NBZ (10-130)	PHL (10-130)	TPH (10-130)	TBP (10-130)
LCS 680-232569/4-A	Lab Control Sample	103	105	109	101	105	123
LCSD 680-232569/5-A	Lab Control Sample Dup	98	102	105	96	102	114
MB 680-232569/3-A	Method Blank	93	103	105	93	102	121
Surrogate Legend							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = Terphenyl-d14							
TBP = 2,4,6-Tribromophenol							

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Waste

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (10-130)	2FP (10-130)	NBZ (10-130)	PHL (10-130)	TPH (10-130)	TBP (10-130)
680-77386-10	SHC-W-01	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-11	SHC-W-02	0 D	0 D	0 D	0 D	0 D	0 D
Surrogate Legend							
FBP = 2-Fluorobiphenyl							
2FP = 2-Fluorophenol							
NBZ = Nitrobenzene-d5							
PHL = Phenol-d5							
TPH = Terphenyl-d14							
TBP = 2,4,6-Tribromophenol							

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (46-130)	FBP (58-130)	TPH (60-130)	PHL (49-130)	2FP (40-130)	TBP (58-130)
680-77386-1	SHC-SS-BK01	63	66	71	64	61	74
680-77386-2	SHC-SB-BK-01	73	75	82	75	73	86
680-77386-3	SHC-SB-01	71	73	80	71	69	84
680-77386-3 MS	SHC-SB-01	72	72	80	76	74	85
680-77386-3 MSD	SHC-SB-01	73	75	87	75	72	89
680-77386-4	SHC-SB-03	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-5	SHC-SS-01	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-6	SHC-SS-02	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-7	SHC-SS-03	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-8	SHC-SS-04	0 D	0 D	0 D	0 D	0 D	0 D
680-77386-9	SHC-SS-05	0 D	0 D	0 D	0 D	0 D	0 D
LCS 680-231132/14-A	Lab Control Sample	74	76	83	78	74	83
MB 680-231132/13-A	Method Blank	69	69	80	71	69	78
Surrogate Legend							
NBZ = Nitrobenzene-d5 (Surr)							
FBP = 2-Fluorobiphenyl							

Surrogate Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

TPH = Terphenyl-d14 (Surr)
PHL = Phenol-d5 (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas

Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (46-130)	TCX2 (46-130)	DCB1 (54-133)	DCB2 (54-133)
680-77386-1	SHC-SS-BK01	68	67	119	112
680-77386-2	SHC-SB-BK-01	86	87	104	99
680-77386-2 MS	SHC-SB-BK-01	86	85	100	100
680-77386-2 MS	SHC-SB-BK-01	93	88	94	93
680-77386-2 MSD	SHC-SB-BK-01	115	88	150 X	97 p
680-77386-2 MSD	SHC-SB-BK-01	99	96	111	106
680-77386-3	SHC-SB-01	51	51	56	56
680-77386-4	SHC-SB-03	128	189 X	180 X	79 p
680-77386-5	SHC-SS-01	0 D	0 D	0 D	0 D
680-77386-6	SHC-SS-02	0 D	0 D	0 D	0 D
680-77386-7	SHC-SS-03	0 D	0 D	0 D	0 D
680-77386-8	SHC-SS-04	0 D	0 D	0 D	0 D
680-77386-9	SHC-SS-05	0 D	0 D	0 D	0 D
LCS 680-230804/11-A	Lab Control Sample	49	50	57	54
LCS 680-230804/14-A	Lab Control Sample	99	94	109	104
MB 680-230804/10-A	Method Blank	102	99	116	107

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas

Chromatography

Matrix: Waste

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCB1 (30-130)	DCB2 (30-130)	TCX1 (30-130)	TCX2 (30-130)
680-77386-10	SHC-W-01	137 X	147 X	113	111
680-77386-10 MS	SHC-W-01	103	110	92	107
680-77386-10 MSD	SHC-W-01	115	119	97	118
680-77386-11	SHC-W-02	116	123	110	132 X
LCS 680-232577/4-A	Lab Control Sample	116	113	104	103
LCS 680-232579/4-A	Lab Control Sample	98	106	99	96
LCSD 680-232577/5-A	Lab Control Sample Dup	108	102	104	102
MB 680-232577/3-A	Method Blank	126	124	113	111
MB 680-232579/3-A	Method Blank	100	107	99	97

Surrogate Legend

DCB = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Surrogate Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas

Chromatography

Matrix: Waste

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TCX1 (30-130)	TCX2 (30-130)	DCB1 (30-130)	DCB2 (30-130)
680-77386-10	SHC-W-01	90	90	137 X	151 X
680-77386-11	SHC-W-02	96	93	133 X	149 X
Surrogate Legend					
TCX = Tetrachloro-m-xylene					
DCB = DCB Decachlorobiphenyl					

Method: 8151A - Herbicides (GC)

Matrix: Waste

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPA1 (30-130)	DCPA2 (30-130)
LCS 680-232533/4-A	Lab Control Sample	74	80
LCSD 680-232533/5-A	Lab Control Sample Dup	68	75
MB 680-232533/3-A	Method Blank	71	68
Surrogate Legend			
DCPA = DCAA			

Method: 8151A - Herbicides (GC)

Matrix: Waste

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCPA1 (30-130)	DCPA2 (30-130)
680-77386-10	SHC-W-01	77 p	428 X
680-77386-10 - DL	SHC-W-01	0 D	0 D
680-77386-11 - DL	SHC-W-02	0 D	0 D
680-77386-11	SHC-W-02	77 p	438 X
Surrogate Legend			
DCPA = DCAA			

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-231383/7

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.0	U	5.0	0.94	ug/Kg			03/13/12 11:35	1
Chloromethane	5.0	U	5.0	1.0	ug/Kg			03/13/12 11:35	1
Bromomethane	5.0	U	5.0	1.5	ug/Kg			03/13/12 11:35	1
Chloroethane	5.0	U	5.0	2.7	ug/Kg			03/13/12 11:35	1
Trichlorofluoromethane	5.0	U	5.0	1.2	ug/Kg			03/13/12 11:35	1
Vinyl chloride	5.0	U	5.0	1.5	ug/Kg			03/13/12 11:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			03/13/12 11:35	1
1,1-Dichloroethene	5.0	U	5.0	1.5	ug/Kg			03/13/12 11:35	1
Acetone	50	U	50	11	ug/Kg			03/13/12 11:35	1
Carbon disulfide	5.0	U	5.0	1.1	ug/Kg			03/13/12 11:35	1
Methyl acetate	10	U	10	5.0	ug/Kg			03/13/12 11:35	1
Methylene Chloride	5.0	U	5.0	0.98	ug/Kg			03/13/12 11:35	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.63	ug/Kg			03/13/12 11:35	1
Methyl tert-butyl ether	10	U	10	1.0	ug/Kg			03/13/12 11:35	1
1,1-Dichloroethane	5.0	U	5.0	1.1	ug/Kg			03/13/12 11:35	1
cis-1,2-Dichloroethene	5.0	U	5.0	1.4	ug/Kg			03/13/12 11:35	1
2-Butanone	25	U	25	2.4	ug/Kg			03/13/12 11:35	1
Chloroform	5.0	U	5.0	1.1	ug/Kg			03/13/12 11:35	1
1,1,1-Trichloroethane	5.0	U	5.0	0.59	ug/Kg			03/13/12 11:35	1
Cyclohexane	10	U	10	1.3	ug/Kg			03/13/12 11:35	1
Carbon tetrachloride	5.0	U	5.0	0.83	ug/Kg			03/13/12 11:35	1
Benzene	5.0	U	5.0	0.73	ug/Kg			03/13/12 11:35	1
1,2-Dichloroethane	5.0	U	5.0	1.1	ug/Kg			03/13/12 11:35	1
Trichloroethene	5.0	U	5.0	1.3	ug/Kg			03/13/12 11:35	1
Methylcyclohexane	10	U	10	0.86	ug/Kg			03/13/12 11:35	1
1,2-Dichloropropane	5.0	U	5.0	0.86	ug/Kg			03/13/12 11:35	1
Bromodichloromethane	5.0	U	5.0	0.97	ug/Kg			03/13/12 11:35	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.83	ug/Kg			03/13/12 11:35	1
4-Methyl-2-pentanone	25	U	25	4.2	ug/Kg			03/13/12 11:35	1
Toluene	5.0	U	5.0	0.84	ug/Kg			03/13/12 11:35	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.87	ug/Kg			03/13/12 11:35	1
1,1,2-Trichloroethane	5.0	U	5.0	1.3	ug/Kg			03/13/12 11:35	1
Tetrachloroethene	5.0	U	5.0	1.9	ug/Kg			03/13/12 11:35	1
2-Hexanone	25	U	25	3.3	ug/Kg			03/13/12 11:35	1
Dibromochloromethane	5.0	U	5.0	1.7	ug/Kg			03/13/12 11:35	1
1,2-Dibromoethane	5.0	U	5.0	1.5	ug/Kg			03/13/12 11:35	1
Chlorobenzene	5.0	U	5.0	0.96	ug/Kg			03/13/12 11:35	1
Ethylbenzene	5.0	U	5.0	1.3	ug/Kg			03/13/12 11:35	1
Xylenes, Total	10	U	10	1.1	ug/Kg			03/13/12 11:35	1
Styrene	5.0	U	5.0	0.93	ug/Kg			03/13/12 11:35	1
Bromoform	5.0	U	5.0	1.5	ug/Kg			03/13/12 11:35	1
Isopropylbenzene	5.0	U	5.0	1.9	ug/Kg			03/13/12 11:35	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.6	ug/Kg			03/13/12 11:35	1
1,3-Dichlorobenzene	5.0	U	5.0	1.6	ug/Kg			03/13/12 11:35	1
1,4-Dichlorobenzene	5.0	U	5.0	0.74	ug/Kg			03/13/12 11:35	1
1,2-Dichlorobenzene	5.0	U	5.0	1.3	ug/Kg			03/13/12 11:35	1
1,2-Dibromo-3-Chloropropane	10	U	10	4.4	ug/Kg			03/13/12 11:35	1
1,2,4-Trichlorobenzene	0.902	J	5.0	0.89	ug/Kg			03/13/12 11:35	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-231383/7

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		65 - 130		03/13/12 11:35	1
4-Bromofluorobenzene	113		65 - 130		03/13/12 11:35	1
Dibromofluoromethane	99		65 - 130		03/13/12 11:35	1

Lab Sample ID: LCS 680-231383/4

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	50.0	55.0		ug/Kg		110	41 - 137
Chloromethane	50.0	52.7		ug/Kg		105	62 - 135
Bromomethane	50.0	50.5		ug/Kg		101	44 - 130
Chloroethane	50.0	52.7		ug/Kg		105	36 - 150
Trichlorofluoromethane	50.0	50.9		ug/Kg		102	68 - 130
Vinyl chloride	50.0	51.8		ug/Kg		104	65 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.3		ug/Kg		105	70 - 130
1,1-Dichloroethene	50.0	51.4		ug/Kg		103	69 - 130
Acetone	100	119		ug/Kg		119	42 - 130
Carbon disulfide	50.0	51.5		ug/Kg		103	40 - 136
Methyl acetate	50.0	51.5		ug/Kg		103	52 - 134
Methylene Chloride	50.0	56.1		ug/Kg		112	52 - 135
trans-1,2-Dichloroethene	50.0	52.7		ug/Kg		105	70 - 130
Methyl tert-butyl ether	100	106		ug/Kg		106	70 - 130
1,1-Dichloroethane	50.0	49.6		ug/Kg		99	70 - 130
cis-1,2-Dichloroethene	50.0	50.1		ug/Kg		100	70 - 130
2-Butanone	100	107		ug/Kg		107	70 - 130
Chloroform	50.0	50.9		ug/Kg		102	70 - 130
1,1,1-Trichloroethane	50.0	48.6		ug/Kg		97	69 - 130
Cyclohexane	50.0	48.5		ug/Kg		97	70 - 130
Carbon tetrachloride	50.0	49.1		ug/Kg		98	68 - 130
Benzene	50.0	47.5		ug/Kg		95	70 - 130
1,2-Dichloroethane	50.0	48.0		ug/Kg		96	66 - 130
Trichloroethene	50.0	49.5		ug/Kg		99	70 - 130
Methylcyclohexane	50.0	49.0		ug/Kg		98	70 - 130
1,2-Dichloropropane	50.0	48.3		ug/Kg		97	70 - 130
Bromodichloromethane	50.0	50.1		ug/Kg		100	70 - 130
cis-1,3-Dichloropropene	50.0	50.9		ug/Kg		102	70 - 130
4-Methyl-2-pentanone	100	107		ug/Kg		107	64 - 130
Toluene	50.0	50.5		ug/Kg		101	70 - 130
trans-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	69 - 130
1,1,2-Trichloroethane	50.0	55.4		ug/Kg		111	70 - 130
Tetrachloroethene	50.0	51.7		ug/Kg		103	70 - 130
2-Hexanone	100	103		ug/Kg		103	65 - 130
Dibromochloromethane	50.0	50.2		ug/Kg		100	70 - 130
1,2-Dibromoethane	50.0	49.8		ug/Kg		100	70 - 130
Chlorobenzene	50.0	49.3		ug/Kg		99	70 - 130
Ethylbenzene	50.0	49.3		ug/Kg		99	70 - 130
Xylenes, Total	150	150		ug/Kg		100	70 - 130
Styrene	50.0	49.7		ug/Kg		99	70 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231383/4

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	50.0	49.6		ug/Kg		99	70 - 130
Isopropylbenzene	50.0	48.7		ug/Kg		97	70 - 130
1,1,2,2-Tetrachloroethane	50.0	49.3		ug/Kg		99	70 - 130
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 130
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,2-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.6		ug/Kg		97	67 - 130
1,2,4-Trichlorobenzene	50.0	49.9		ug/Kg		100	68 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		65 - 130
4-Bromofluorobenzene	100		65 - 130
Dibromofluoromethane	103		65 - 130

Lab Sample ID: LCSD 680-231383/5

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	50.0	44.7		ug/Kg		89	41 - 137	21	50
Chloromethane	50.0	43.5		ug/Kg		87	62 - 135	19	50
Bromomethane	50.0	41.5		ug/Kg		83	44 - 130	20	50
Chloroethane	50.0	43.6		ug/Kg		87	36 - 150	19	50
Trichlorofluoromethane	50.0	42.7		ug/Kg		85	68 - 130	18	50
Vinyl chloride	50.0	42.5		ug/Kg		85	65 - 135	20	50
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.6		ug/Kg		83	70 - 130	23	50
1,1-Dichloroethene	50.0	42.8		ug/Kg		86	69 - 130	18	50
Acetone	100	97.8		ug/Kg		98	42 - 130	20	50
Carbon disulfide	50.0	38.0		ug/Kg		76	40 - 136	30	50
Methyl acetate	50.0	43.4		ug/Kg		87	52 - 134	17	50
Methylene Chloride	50.0	47.7		ug/Kg		95	52 - 135	16	50
trans-1,2-Dichloroethene	50.0	49.5		ug/Kg		99	70 - 130	6	50
Methyl tert-butyl ether	100	96.5		ug/Kg		96	70 - 130	10	50
1,1-Dichloroethane	50.0	53.4		ug/Kg		107	70 - 130	7	50
cis-1,2-Dichloroethene	50.0	54.0		ug/Kg		108	70 - 130	7	50
2-Butanone	100	112		ug/Kg		112	70 - 130	4	50
Chloroform	50.0	52.8		ug/Kg		106	70 - 130	4	50
1,1,1-Trichloroethane	50.0	46.9		ug/Kg		94	69 - 130	4	50
Cyclohexane	50.0	48.7		ug/Kg		97	70 - 130	0	50
Carbon tetrachloride	50.0	46.3		ug/Kg		93	68 - 130	6	50
Benzene	50.0	48.6		ug/Kg		97	70 - 130	2	50
1,2-Dichloroethane	50.0	44.9		ug/Kg		90	66 - 130	7	50
Trichloroethene	50.0	47.5		ug/Kg		95	70 - 130	4	50
Methylcyclohexane	50.0	48.7		ug/Kg		97	70 - 130	1	50
1,2-Dichloropropane	50.0	49.7		ug/Kg		99	70 - 130	3	50
Bromodichloromethane	50.0	47.2		ug/Kg		94	70 - 130	6	50
cis-1,3-Dichloropropene	50.0	49.3		ug/Kg		99	70 - 130	3	50
4-Methyl-2-pentanone	100	101		ug/Kg		101	64 - 130	6	50
Toluene	50.0	50.1		ug/Kg		100	70 - 130	1	50

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-231383/5

Matrix: Solid

Analysis Batch: 231383

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	50.0	47.9		ug/Kg		96	69 - 130	11	50
1,1,2-Trichloroethane	50.0	50.8		ug/Kg		102	70 - 130	9	50
Tetrachloroethene	50.0	47.9		ug/Kg		96	70 - 130	8	50
2-Hexanone	100	101		ug/Kg		101	65 - 130	3	50
Dibromochloromethane	50.0	48.8		ug/Kg		98	70 - 130	3	50
1,2-Dibromoethane	50.0	47.7		ug/Kg		95	70 - 130	4	50
Chlorobenzene	50.0	47.7		ug/Kg		95	70 - 130	3	50
Ethylbenzene	50.0	47.7		ug/Kg		95	70 - 130	3	50
Xylenes, Total	150	131		ug/Kg		88	70 - 130	13	50
Styrene	50.0	39.2		ug/Kg		78	70 - 130	23	50
Bromoform	50.0	39.8		ug/Kg		80	70 - 130	22	50
Isopropylbenzene	50.0	39.1		ug/Kg		78	70 - 130	22	50
1,1,2,2-Tetrachloroethane	50.0	37.9		ug/Kg		76	70 - 130	26	50
1,3-Dichlorobenzene	50.0	38.2		ug/Kg		76	70 - 130	26	50
1,4-Dichlorobenzene	50.0	38.4		ug/Kg		77	70 - 130	24	50
1,2-Dichlorobenzene	50.0	38.0		ug/Kg		76	70 - 130	27	50
1,2-Dibromo-3-Chloropropane	50.0	38.9		ug/Kg		78	67 - 130	22	50
1,2,4-Trichlorobenzene	50.0	38.2		ug/Kg		76	68 - 130	27	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	102		65 - 130
4-Bromofluorobenzene	78		65 - 130
Dibromofluoromethane	105		65 - 130

Lab Sample ID: MB 680-231613/7

Matrix: Waste

Analysis Batch: 231613

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
1,1-Dichloroethene	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
2-Butanone	0.010	U	0.010	0.0010	mg/L			03/12/12 12:55	1
Chloroform	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
Carbon tetrachloride	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
Benzene	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
1,2-Dichloroethane	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
Trichloroethene	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
Tetrachloroethene	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1
Chlorobenzene	0.0010	U	0.0010	0.00010	mg/L			03/12/12 12:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		30 - 130		03/12/12 12:55	1
4-Bromofluorobenzene	105		30 - 130		03/12/12 12:55	1
Dibromofluoromethane	101		30 - 130		03/12/12 12:55	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231613/4

Matrix: Waste

Analysis Batch: 231613

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	0.0500	0.0572		mg/L		114	30 - 130
1,1-Dichloroethene	0.0500	0.0498		mg/L		100	30 - 130
2-Butanone	0.100	0.129		mg/L		129	30 - 130
Chloroform	0.0500	0.0498		mg/L		100	30 - 130
Carbon tetrachloride	0.0500	0.0546		mg/L		109	30 - 130
Benzene	0.0500	0.0489		mg/L		98	30 - 130
1,2-Dichloroethane	0.0500	0.0497		mg/L		99	30 - 130
Trichloroethene	0.0500	0.0513		mg/L		103	30 - 130
Tetrachloroethene	0.0500	0.0515		mg/L		103	30 - 130
Chlorobenzene	0.0500	0.0497		mg/L		99	30 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		30 - 130
4-Bromofluorobenzene	99		30 - 130
Dibromofluoromethane	101		30 - 130

Lab Sample ID: LCSD 680-231613/5

Matrix: Waste

Analysis Batch: 231613

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl chloride	0.0500	0.0595		mg/L		119	30 - 130	4	50
1,1-Dichloroethene	0.0500	0.0508		mg/L		102	30 - 130	2	50
2-Butanone	0.100	0.130		mg/L		130	30 - 130	1	50
Chloroform	0.0500	0.0512		mg/L		102	30 - 130	3	50
Carbon tetrachloride	0.0500	0.0587		mg/L		117	30 - 130	7	50
Benzene	0.0500	0.0530		mg/L		106	30 - 130	8	50
1,2-Dichloroethane	0.0500	0.0528		mg/L		106	30 - 130	6	50
Trichloroethene	0.0500	0.0548		mg/L		110	30 - 130	7	50
Tetrachloroethene	0.0500	0.0542		mg/L		108	30 - 130	5	50
Chlorobenzene	0.0500	0.0533		mg/L		107	30 - 130	7	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	107		30 - 130
4-Bromofluorobenzene	104		30 - 130
Dibromofluoromethane	106		30 - 130

Lab Sample ID: MB 680-231658/9

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	5.0	U	5.0	0.94	ug/Kg			03/15/12 13:50	1
Chloromethane	5.0	U	5.0	1.0	ug/Kg			03/15/12 13:50	1
Bromomethane	5.0	U	5.0	1.5	ug/Kg			03/15/12 13:50	1
Chloroethane	5.0	U	5.0	2.7	ug/Kg			03/15/12 13:50	1
Trichlorofluoromethane	5.0	U	5.0	1.2	ug/Kg			03/15/12 13:50	1
Vinyl chloride	5.0	U	5.0	1.5	ug/Kg			03/15/12 13:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U	5.0	1.3	ug/Kg			03/15/12 13:50	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-231658/9

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	5.0	U	5.0	1.5	ug/Kg			03/15/12 13:50	1
Acetone	50	U	50	11	ug/Kg			03/15/12 13:50	1
Carbon disulfide	5.0	U	5.0	1.1	ug/Kg			03/15/12 13:50	1
Methyl acetate	10	U	10	5.0	ug/Kg			03/15/12 13:50	1
Methylene Chloride	5.0	U	5.0	0.98	ug/Kg			03/15/12 13:50	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.63	ug/Kg			03/15/12 13:50	1
Methyl tert-butyl ether	10	U	10	1.0	ug/Kg			03/15/12 13:50	1
1,1-Dichloroethane	5.0	U	5.0	1.1	ug/Kg			03/15/12 13:50	1
cis-1,2-Dichloroethene	5.0	U	5.0	1.4	ug/Kg			03/15/12 13:50	1
2-Butanone	25	U	25	2.4	ug/Kg			03/15/12 13:50	1
Chloroform	5.0	U	5.0	1.1	ug/Kg			03/15/12 13:50	1
1,1,1-Trichloroethane	5.0	U	5.0	0.59	ug/Kg			03/15/12 13:50	1
Cyclohexane	10	U	10	1.3	ug/Kg			03/15/12 13:50	1
Carbon tetrachloride	5.0	U	5.0	0.83	ug/Kg			03/15/12 13:50	1
Benzene	5.0	U	5.0	0.73	ug/Kg			03/15/12 13:50	1
1,2-Dichloroethane	5.0	U	5.0	1.1	ug/Kg			03/15/12 13:50	1
Trichloroethene	5.0	U	5.0	1.3	ug/Kg			03/15/12 13:50	1
Methylcyclohexane	10	U	10	0.86	ug/Kg			03/15/12 13:50	1
1,2-Dichloropropane	5.0	U	5.0	0.86	ug/Kg			03/15/12 13:50	1
Bromodichloromethane	5.0	U	5.0	0.97	ug/Kg			03/15/12 13:50	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.83	ug/Kg			03/15/12 13:50	1
4-Methyl-2-pentanone	25	U	25	4.2	ug/Kg			03/15/12 13:50	1
Toluene	5.0	U	5.0	0.84	ug/Kg			03/15/12 13:50	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.87	ug/Kg			03/15/12 13:50	1
1,1,2-Trichloroethane	5.0	U	5.0	1.3	ug/Kg			03/15/12 13:50	1
Tetrachloroethene	5.0	U	5.0	1.9	ug/Kg			03/15/12 13:50	1
2-Hexanone	25	U	25	3.3	ug/Kg			03/15/12 13:50	1
Dibromochloromethane	5.0	U	5.0	1.7	ug/Kg			03/15/12 13:50	1
1,2-Dibromoethane	5.0	U	5.0	1.5	ug/Kg			03/15/12 13:50	1
Chlorobenzene	5.0	U	5.0	0.96	ug/Kg			03/15/12 13:50	1
Ethylbenzene	5.0	U	5.0	1.3	ug/Kg			03/15/12 13:50	1
Xylenes, Total	10	U	10	1.1	ug/Kg			03/15/12 13:50	1
Styrene	5.0	U	5.0	0.93	ug/Kg			03/15/12 13:50	1
Bromoform	5.0	U	5.0	1.5	ug/Kg			03/15/12 13:50	1
Isopropylbenzene	5.0	U	5.0	1.9	ug/Kg			03/15/12 13:50	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	1.6	ug/Kg			03/15/12 13:50	1
1,3-Dichlorobenzene	5.0	U	5.0	1.6	ug/Kg			03/15/12 13:50	1
1,4-Dichlorobenzene	5.0	U	5.0	0.74	ug/Kg			03/15/12 13:50	1
1,2-Dichlorobenzene	5.0	U	5.0	1.3	ug/Kg			03/15/12 13:50	1
1,2-Dibromo-3-Chloropropane	10	U	10	4.4	ug/Kg			03/15/12 13:50	1
1,2,4-Trichlorobenzene	5.0	U	5.0	0.89	ug/Kg			03/15/12 13:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		65 - 130					03/15/12 13:50	1
4-Bromofluorobenzene	111		65 - 130					03/15/12 13:50	1
Dibromofluoromethane	107		65 - 130					03/15/12 13:50	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231658/4

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	50.0	40.8		ug/Kg		82	41 - 137
Chloromethane	50.0	42.9		ug/Kg		86	62 - 135
Bromomethane	50.0	35.5		ug/Kg		71	44 - 130
Chloroethane	50.0	34.7		ug/Kg		69	36 - 150
Trichlorofluoromethane	50.0	36.8		ug/Kg		74	68 - 130
Vinyl chloride	50.0	38.5		ug/Kg		77	65 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	37.0		ug/Kg		74	70 - 130
1,1-Dichloroethene	50.0	36.7		ug/Kg		73	69 - 130
Acetone	100	100		ug/Kg		100	42 - 130
Carbon disulfide	50.0	33.7		ug/Kg		67	40 - 136
Methyl acetate	50.0	43.3		ug/Kg		87	52 - 134
Methylene Chloride	50.0	41.9		ug/Kg		84	52 - 135
trans-1,2-Dichloroethene	50.0	44.1		ug/Kg		88	70 - 130
Methyl tert-butyl ether	100	90.8		ug/Kg		91	70 - 130
1,1-Dichloroethane	50.0	48.4		ug/Kg		97	70 - 130
cis-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	70 - 130
2-Butanone	100	114		ug/Kg		114	70 - 130
Chloroform	50.0	49.4		ug/Kg		99	70 - 130
1,1,1-Trichloroethane	50.0	47.1		ug/Kg		94	69 - 130
Cyclohexane	50.0	47.0		ug/Kg		94	70 - 130
Carbon tetrachloride	50.0	47.8		ug/Kg		96	68 - 130
Benzene	50.0	49.2		ug/Kg		98	70 - 130
1,2-Dichloroethane	50.0	46.8		ug/Kg		94	66 - 130
Trichloroethene	50.0	50.3		ug/Kg		101	70 - 130
Methylcyclohexane	50.0	47.1		ug/Kg		94	70 - 130
1,2-Dichloropropane	50.0	50.0		ug/Kg		100	70 - 130
Bromodichloromethane	50.0	51.0		ug/Kg		102	70 - 130
cis-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	70 - 130
4-Methyl-2-pentanone	100	111		ug/Kg		111	64 - 130
Toluene	50.0	51.9		ug/Kg		104	70 - 130
trans-1,3-Dichloropropene	50.0	49.6		ug/Kg		99	69 - 130
1,1,2-Trichloroethane	50.0	55.2		ug/Kg		110	70 - 130
Tetrachloroethene	50.0	48.2		ug/Kg		96	70 - 130
2-Hexanone	100	108		ug/Kg		108	65 - 130
Dibromochloromethane	50.0	51.3		ug/Kg		103	70 - 130
1,2-Dibromoethane	50.0	53.2		ug/Kg		106	70 - 130
Chlorobenzene	50.0	52.2		ug/Kg		104	70 - 130
Ethylbenzene	50.0	50.7		ug/Kg		101	70 - 130
Xylenes, Total	150	151		ug/Kg		101	70 - 130
Styrene	50.0	50.7		ug/Kg		101	70 - 130
Bromoform	50.0	48.9		ug/Kg		98	70 - 130
Isopropylbenzene	50.0	50.4		ug/Kg		101	70 - 130
1,1,2,2-Tetrachloroethane	50.0	54.7		ug/Kg		109	70 - 130
1,3-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 130
1,4-Dichlorobenzene	50.0	47.7		ug/Kg		95	70 - 130
1,2-Dichlorobenzene	50.0	48.1		ug/Kg		96	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	52.0		ug/Kg		104	67 - 130
1,2,4-Trichlorobenzene	50.0	47.3		ug/Kg		95	68 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231658/4

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		65 - 130
4-Bromofluorobenzene	102		65 - 130
Dibromofluoromethane	99		65 - 130

Lab Sample ID: LCSD 680-231658/5

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane	50.0	46.8		ug/Kg		94	41 - 137	14	50
Chloromethane	50.0	46.1		ug/Kg		92	62 - 135	7	50
Bromomethane	50.0	40.9		ug/Kg		82	44 - 130	14	50
Chloroethane	50.0	42.6		ug/Kg		85	36 - 150	20	50
Trichlorofluoromethane	50.0	41.7		ug/Kg		83	68 - 130	12	50
Vinyl chloride	50.0	43.0		ug/Kg		86	65 - 135	11	50
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	42.0		ug/Kg		84	70 - 130	13	50
1,1-Dichloroethene	50.0	43.3		ug/Kg		87	69 - 130	16	50
Acetone	100	119		ug/Kg		119	42 - 130	17	50
Carbon disulfide	50.0	36.5		ug/Kg		73	40 - 136	8	50
Methyl acetate	50.0	45.2		ug/Kg		90	52 - 134	4	50
Methylene Chloride	50.0	48.6		ug/Kg		97	52 - 135	15	50
trans-1,2-Dichloroethene	50.0	50.2		ug/Kg		100	70 - 130	13	50
Methyl tert-butyl ether	100	99.2		ug/Kg		99	70 - 130	9	50
1,1-Dichloroethane	50.0	53.7		ug/Kg		107	70 - 130	10	50
cis-1,2-Dichloroethene	50.0	54.6		ug/Kg		109	70 - 130	9	50
2-Butanone	100	134 *		ug/Kg		134	70 - 130	16	50
Chloroform	50.0	53.8		ug/Kg		108	70 - 130	8	50
1,1,1-Trichloroethane	50.0	47.7		ug/Kg		95	69 - 130	1	50
Cyclohexane	50.0	50.7		ug/Kg		101	70 - 130	8	50
Carbon tetrachloride	50.0	46.4		ug/Kg		93	68 - 130	3	50
Benzene	50.0	51.6		ug/Kg		103	70 - 130	5	50
1,2-Dichloroethane	50.0	45.8		ug/Kg		92	66 - 130	2	50
Trichloroethene	50.0	51.1		ug/Kg		102	70 - 130	2	50
Methylcyclohexane	50.0	51.3		ug/Kg		103	70 - 130	9	50
1,2-Dichloropropane	50.0	51.4		ug/Kg		103	70 - 130	3	50
Bromodichloromethane	50.0	48.5		ug/Kg		97	70 - 130	5	50
cis-1,3-Dichloropropene	50.0	50.9		ug/Kg		102	70 - 130	2	50
4-Methyl-2-pentanone	100	111		ug/Kg		111	64 - 130	0	50
Toluene	50.0	53.3		ug/Kg		107	70 - 130	3	50
trans-1,3-Dichloropropene	50.0	48.5		ug/Kg		97	69 - 130	2	50
1,1,2-Trichloroethane	50.0	53.7		ug/Kg		107	70 - 130	3	50
Tetrachloroethene	50.0	50.7		ug/Kg		101	70 - 130	5	50
2-Hexanone	100	118		ug/Kg		118	65 - 130	9	50
Dibromochloromethane	50.0	48.4		ug/Kg		97	70 - 130	6	50
1,2-Dibromoethane	50.0	49.0		ug/Kg		98	70 - 130	8	50
Chlorobenzene	50.0	50.2		ug/Kg		100	70 - 130	4	50
Ethylbenzene	50.0	49.9		ug/Kg		100	70 - 130	2	50
Xylenes, Total	150	150		ug/Kg		100	70 - 130	1	50
Styrene	50.0	49.1		ug/Kg		98	70 - 130	3	50

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-231658/5

Matrix: Solid

Analysis Batch: 231658

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	50.0	44.3		ug/Kg		89	70 - 130	10	50
Isopropylbenzene	50.0	46.9		ug/Kg		94	70 - 130	7	50
1,1,2,2-Tetrachloroethane	50.0	48.7		ug/Kg		97	70 - 130	12	50
1,3-Dichlorobenzene	50.0	42.2		ug/Kg		84	70 - 130	14	50
1,4-Dichlorobenzene	50.0	40.3		ug/Kg		81	70 - 130	17	50
1,2-Dichlorobenzene	50.0	37.0		ug/Kg		74	70 - 130	26	50
1,2-Dibromo-3-Chloropropane	50.0	40.1		ug/Kg		80	67 - 130	26	50
1,2,4-Trichlorobenzene	50.0	37.6		ug/Kg		75	68 - 130	23	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	103		65 - 130
4-Bromofluorobenzene	94		65 - 130
Dibromofluoromethane	108		65 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-232569/3-A

Matrix: Waste

Analysis Batch: 232586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Pyridine	500	U	500	500	mg/L		03/27/12 12:02	03/27/12 12:25	1
Hexachlorobenzene	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
2,4-Dinitrotoluene	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Cresols	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Hexachloroethane	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Hexachlorobutadiene	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Pentachlorophenol	500	U	500	500	mg/L		03/27/12 12:02	03/27/12 12:25	1
2,4,6-Trichlorophenol	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
2,4,5-Trichlorophenol	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
Nitrobenzene	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
2-Methylphenol	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1
3 & 4 Methylphenol	100	U	100	100	mg/L		03/27/12 12:02	03/27/12 12:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		10 - 130	03/27/12 12:02	03/27/12 12:25	1
2-Fluorophenol	103		10 - 130	03/27/12 12:02	03/27/12 12:25	1
Nitrobenzene-d5	105		10 - 130	03/27/12 12:02	03/27/12 12:25	1
Phenol-d5	93		10 - 130	03/27/12 12:02	03/27/12 12:25	1
Terphenyl-d14	102		10 - 130	03/27/12 12:02	03/27/12 12:25	1
2,4,6-Tribromophenol	121		10 - 130	03/27/12 12:02	03/27/12 12:25	1

Lab Sample ID: LCS 680-232569/4-A

Matrix: Waste

Analysis Batch: 232586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	500	460		mg/L		92	30 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-232569/4-A

Matrix: Waste

Analysis Batch: 232586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyridine	500	500	U	mg/L		89	30 - 130
Hexachlorobenzene	500	459		mg/L		92	30 - 130
2,4-Dinitrotoluene	500	487		mg/L		97	30 - 130
Cresols	1000	869		mg/L		87	30 - 130
Hexachloroethane	500	512		mg/L		102	30 - 130
Hexachlorobutadiene	500	505		mg/L		101	30 - 130
Pentachlorophenol	500	500	U	mg/L		88	30 - 130
2,4,6-Trichlorophenol	500	449		mg/L		90	30 - 130
2,4,5-Trichlorophenol	500	457		mg/L		91	30 - 130
Nitrobenzene	500	469		mg/L		94	30 - 130
2-Methylphenol	500	465		mg/L		93	30 - 130
3 & 4 Methylphenol	500	404		mg/L		81	30 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	103		10 - 130
2-Fluorophenol	105		10 - 130
Nitrobenzene-d5	109		10 - 130
Phenol-d5	101		10 - 130
Terphenyl-d14	105		10 - 130
2,4,6-Tribromophenol	123		10 - 130

Lab Sample ID: LCSD 680-232569/5-A

Matrix: Waste

Analysis Batch: 232586

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 232569

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	500	468		mg/L		94	30 - 130	2	50
Pyridine	500	500	U	mg/L		94	30 - 130	5	50
Hexachlorobenzene	500	468		mg/L		94	30 - 130	2	50
2,4-Dinitrotoluene	500	487		mg/L		97	30 - 130	0	50
Cresols	1000	860		mg/L		86	30 - 130	1	50
Hexachloroethane	500	521		mg/L		104	30 - 130	2	50
Hexachlorobutadiene	500	527		mg/L		105	30 - 130	4	50
Pentachlorophenol	500	500	U	mg/L		90	30 - 130	2	50
2,4,6-Trichlorophenol	500	464		mg/L		93	30 - 130	3	50
2,4,5-Trichlorophenol	500	469		mg/L		94	30 - 130	3	50
Nitrobenzene	500	492		mg/L		98	30 - 130	5	50
2-Methylphenol	500	459		mg/L		92	30 - 130	1	50
3 & 4 Methylphenol	500	402		mg/L		80	30 - 130	1	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	98		10 - 130
2-Fluorophenol	102		10 - 130
Nitrobenzene-d5	105		10 - 130
Phenol-d5	96		10 - 130
Terphenyl-d14	102		10 - 130
2,4,6-Tribromophenol	114		10 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-231132/13-A

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzaldehyde	330	U	330	58	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Phenol	330	U	330	34	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Bis(2-chloroethyl)ether	330	U	330	45	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Chlorophenol	330	U	330	40	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Methylphenol	330	U	330	27	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
bis (2-chloroisopropyl) ether	330	U	330	30	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Acetophenone	330	U	330	28	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
3 & 4 Methylphenol	330	U	330	43	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
N-Nitrosodi-n-propylamine	330	U	330	32	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Hexachloroethane	330	U	330	28	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Nitrobenzene	330	U	330	26	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Isophorone	330	U	330	33	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Nitrophenol	330	U	330	41	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4-Dimethylphenol	330	U	330	44	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Bis(2-chloroethoxy)methane	330	U	330	39	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4-Dichlorophenol	330	U	330	35	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Naphthalene	330	U	330	30	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Chloroaniline	660	U	660	52	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Hexachlorobutadiene	330	U	330	36	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Caprolactam	330	U	330	66	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Chloro-3-methylphenol	330	U	330	35	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Methylnaphthalene	330	U	330	38	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Hexachlorocyclopentadiene	330	U	330	41	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4,6-Trichlorophenol	330	U	330	29	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4,5-Trichlorophenol	330	U	330	35	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
1,1'-Biphenyl	330	U	330	740	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Chloronaphthalene	330	U	330	35	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2-Nitroaniline	1700	U	1700	45	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Dimethyl phthalate	330	U	330	34	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,6-Dinitrotoluene	330	U	330	42	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Acenaphthylene	330	U	330	36	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
3-Nitroaniline	1700	U	1700	46	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Acenaphthene	330	U	330	41	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4-Dinitrophenol	1700	U	1700	830	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Nitrophenol	1700	U	1700	330	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Dibenzofuran	330	U	330	33	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
2,4-Dinitrotoluene	330	U	330	49	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Diethyl phthalate	330	U	330	37	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Fluorene	330	U	330	36	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Chlorophenyl phenyl ether	330	U	330	44	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Nitroaniline	1700	U	1700	49	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4,6-Dinitro-2-methylphenol	1700	U	1700	170	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
N-Nitrosodiphenylamine	330	U	330	33	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
4-Bromophenyl phenyl ether	330	U	330	36	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Hexachlorobenzene	330	U	330	39	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Atrazine	330	U	330	23	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Pentachlorophenol	1700	U	1700	330	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Phenanthrene	330	U	330	27	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Anthracene	330	U	330	25	ug/Kg		03/09/12 18:40	03/15/12 12:55	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-231132/13-A

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 231132

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	330	U	330	30	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Di-n-butyl phthalate	330	U	330	30	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Fluoranthene	330	U	330	32	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Pyrene	330	U	330	27	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Butyl benzyl phthalate	330	U	330	26	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
3,3'-Dichlorobenzidine	660	U	660	28	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Benzo[a]anthracene	330	U	330	27	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Chrysene	330	U	330	21	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Bis(2-ethylhexyl) phthalate	330	U	330	29	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Di-n-octyl phthalate	330	U	330	29	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Benzo[b]fluoranthene	330	U	330	38	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Benzo[k]fluoranthene	330	U	330	65	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Benzo[a]pyrene	330	U	330	52	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Indeno[1,2,3-cd]pyrene	330	U	330	28	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Dibenz[a,h]anthracene	330	U	330	39	ug/Kg		03/09/12 18:40	03/15/12 12:55	1
Benzo[g,h,i]perylene	330	U	330	22	ug/Kg		03/09/12 18:40	03/15/12 12:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	69		46 - 130	03/09/12 18:40	03/15/12 12:55	1
2-Fluorobiphenyl	69		58 - 130	03/09/12 18:40	03/15/12 12:55	1
Terphenyl-d14 (Surr)	80		60 - 130	03/09/12 18:40	03/15/12 12:55	1
Phenol-d5 (Surr)	71		49 - 130	03/09/12 18:40	03/15/12 12:55	1
2-Fluorophenol (Surr)	69		40 - 130	03/09/12 18:40	03/15/12 12:55	1
2,4,6-Tribromophenol (Surr)	78		58 - 130	03/09/12 18:40	03/15/12 12:55	1

Lab Sample ID: LCS 680-231132/14-A

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzaldehyde	3330	270	J *	ug/Kg		8	10 - 130
Phenol	3330	2480		ug/Kg		74	46 - 130
Bis(2-chloroethyl)ether	3330	2660		ug/Kg		80	42 - 130
2-Chlorophenol	3330	2520		ug/Kg		76	51 - 130
2-Methylphenol	3330	2490		ug/Kg		75	49 - 130
bis (2-chloroisopropyl) ether	3330	2610		ug/Kg		78	44 - 130
Acetophenone	3330	2170		ug/Kg		65	42 - 130
3 & 4 Methylphenol	3330	2560		ug/Kg		77	50 - 130
N-Nitrosodi-n-propylamine	3330	2750		ug/Kg		83	48 - 130
Hexachloroethane	3330	2310		ug/Kg		70	44 - 130
Nitrobenzene	3330	2480		ug/Kg		75	43 - 130
Isophorone	3330	2500		ug/Kg		75	48 - 130
2-Nitrophenol	3330	2440		ug/Kg		73	45 - 130
2,4-Dimethylphenol	3330	2500		ug/Kg		75	47 - 130
Bis(2-chloroethoxy)methane	3330	2720		ug/Kg		82	56 - 130
2,4-Dichlorophenol	3330	2430		ug/Kg		73	53 - 130
Naphthalene	3330	2560		ug/Kg		77	54 - 130
4-Chloroaniline	3330	655	J *	ug/Kg		20	36 - 130
Hexachlorobutadiene	3330	2600		ug/Kg		78	47 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231132/14-A

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	3330	3000		ug/Kg		90	52 - 130
4-Chloro-3-methylphenol	3330	2480		ug/Kg		74	52 - 130
2-Methylnaphthalene	3330	2490		ug/Kg		75	55 - 130
Hexachlorocyclopentadiene	3330	2620		ug/Kg		79	35 - 130
2,4,6-Trichlorophenol	3330	2590		ug/Kg		78	53 - 130
2,4,5-Trichlorophenol	3330	2430		ug/Kg		73	60 - 130
1,1'-Biphenyl	3330	2650		ug/Kg		80	57 - 130
2-Chloronaphthalene	3330	2480		ug/Kg		74	55 - 130
2-Nitroaniline	3330	2920		ug/Kg		88	52 - 130
Dimethyl phthalate	3330	2750		ug/Kg		83	63 - 130
2,6-Dinitrotoluene	3330	2740		ug/Kg		82	57 - 130
Acenaphthylene	3330	2790		ug/Kg		84	58 - 130
3-Nitroaniline	3330	2140		ug/Kg		64	42 - 130
Acenaphthene	3330	2630		ug/Kg		79	58 - 130
2,4-Dinitrophenol	3330	1540	J	ug/Kg		46	10 - 154
4-Nitrophenol	3330	3270		ug/Kg		98	30 - 130
Dibenzofuran	3330	2700		ug/Kg		81	56 - 130
2,4-Dinitrotoluene	3330	2780		ug/Kg		84	55 - 130
Diethyl phthalate	3330	3000		ug/Kg		90	62 - 130
Fluorene	3330	2580		ug/Kg		78	58 - 130
4-Chlorophenyl phenyl ether	3330	2710		ug/Kg		81	61 - 130
4-Nitroaniline	3330	2200		ug/Kg		66	49 - 130
4,6-Dinitro-2-methylphenol	3330	1910		ug/Kg		57	14 - 137
N-Nitrosodiphenylamine	3330	2830		ug/Kg		85	62 - 130
4-Bromophenyl phenyl ether	3330	2770		ug/Kg		83	65 - 130
Hexachlorobenzene	3330	2550		ug/Kg		77	59 - 130
Atrazine	3330	2580		ug/Kg		77	54 - 141
Pentachlorophenol	3330	2370		ug/Kg		71	38 - 131
Phenanthrene	3330	2600		ug/Kg		78	61 - 130
Anthracene	3330	2540		ug/Kg		76	60 - 130
Carbazole	3330	2830		ug/Kg		85	60 - 130
Di-n-butyl phthalate	3330	2850		ug/Kg		85	65 - 130
Fluoranthene	3330	2710		ug/Kg		81	62 - 130
Pyrene	3330	2940		ug/Kg		88	59 - 130
Butyl benzyl phthalate	3330	3070		ug/Kg		92	65 - 134
3,3'-Dichlorobenzidine	3330	2100		ug/Kg		63	45 - 130
Benzo[a]anthracene	3330	3000		ug/Kg		90	62 - 130
Chrysene	3330	2670		ug/Kg		80	62 - 130
Bis(2-ethylhexyl) phthalate	3330	2820		ug/Kg		85	62 - 132
Di-n-octyl phthalate	3330	2990		ug/Kg		90	59 - 146
Benzo[b]fluoranthene	3330	2920		ug/Kg		88	53 - 130
Benzo[k]fluoranthene	3330	3110		ug/Kg		93	57 - 130
Benzo[a]pyrene	3330	3260		ug/Kg		98	68 - 131
Indeno[1,2,3-cd]pyrene	3330	2840		ug/Kg		85	52 - 130
Dibenz(a,h)anthracene	3330	2940		ug/Kg		88	56 - 130
Benzo[g,h,i]perylene	3330	2830		ug/Kg		85	54 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	74		46 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-231132/14-A

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 231132

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	76		58 - 130
Terphenyl-d14 (Surr)	83		60 - 130
Phenol-d5 (Surr)	78		49 - 130
2-Fluorophenol (Surr)	74		40 - 130
2,4,6-Tribromophenol (Surr)	83		58 - 130

Lab Sample ID: 680-77386-3 MS

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: SHC-SB-01

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzaldehyde	360	U *	3650	2800		ug/Kg	☼	77	10 - 130
Phenol	360	U	3650	2730		ug/Kg	☼	75	46 - 130
Bis(2-chloroethyl)ether	360	U	3650	2840		ug/Kg	☼	78	42 - 130
2-Chlorophenol	360	U	3650	2770		ug/Kg	☼	76	51 - 130
2-Methylphenol	360	U	3650	2810		ug/Kg	☼	77	49 - 130
bis (2-chloroisopropyl) ether	360	U	3650	2740		ug/Kg	☼	75	44 - 130
Acetophenone	360	U	3650	2580		ug/Kg	☼	71	42 - 130
3 & 4 Methylphenol	360	U	3650	2920		ug/Kg	☼	80	50 - 130
N-Nitrosodi-n-propylamine	360	U	3650	3010		ug/Kg	☼	82	48 - 130
Hexachloroethane	360	U	3650	2430		ug/Kg	☼	67	44 - 130
Nitrobenzene	360	U	3650	2700		ug/Kg	☼	74	43 - 130
Isophorone	360	U	3650	2780		ug/Kg	☼	76	48 - 130
2-Nitrophenol	360	U	3650	2690		ug/Kg	☼	74	45 - 130
2,4-Dimethylphenol	360	U	3650	2920		ug/Kg	☼	80	47 - 130
Bis(2-chloroethoxy)methane	360	U	3650	3000		ug/Kg	☼	82	56 - 130
2,4-Dichlorophenol	360	U	3650	2720		ug/Kg	☼	75	53 - 130
Naphthalene	360	U	3650	2750		ug/Kg	☼	75	54 - 130
4-Chloroaniline	720	U *	3650	1010	F	ug/Kg	☼	28	36 - 130
Hexachlorobutadiene	360	U	3650	2760		ug/Kg	☼	76	47 - 130
Caprolactam	360	U	3650	3160		ug/Kg	☼	87	52 - 130
4-Chloro-3-methylphenol	360	U	3650	3000		ug/Kg	☼	82	52 - 130
2-Methylnaphthalene	360	U	3650	2810		ug/Kg	☼	77	55 - 130
Hexachlorocyclopentadiene	360	U	3650	2720		ug/Kg	☼	75	35 - 130
2,4,6-Trichlorophenol	360	U	3650	2890		ug/Kg	☼	79	53 - 130
2,4,5-Trichlorophenol	360	U	3650	2680		ug/Kg	☼	74	60 - 130
1,1'-Biphenyl	360	U	3650	2830		ug/Kg	☼	78	57 - 130
2-Chloronaphthalene	360	U	3650	2640		ug/Kg	☼	72	55 - 130
2-Nitroaniline	1900	U	3650	3210		ug/Kg	☼	88	52 - 130
Dimethyl phthalate	360	U	3650	3030		ug/Kg	☼	83	63 - 130
2,6-Dinitrotoluene	360	U	3650	3020		ug/Kg	☼	83	57 - 130
Acenaphthylene	360	U	3650	3060		ug/Kg	☼	84	58 - 130
3-Nitroaniline	1900	U	3650	2700		ug/Kg	☼	74	42 - 130
Acenaphthene	360	U	3650	2870		ug/Kg	☼	79	58 - 130
2,4-Dinitrophenol	1900	U	3650	2040		ug/Kg	☼	56	10 - 154
4-Nitrophenol	1900	U	3650	3540		ug/Kg	☼	97	30 - 130
Dibenzofuran	360	U	3650	2940		ug/Kg	☼	81	56 - 130
2,4-Dinitrotoluene	360	U	3650	3010		ug/Kg	☼	83	55 - 130
Diethyl phthalate	360	U	3650	3280		ug/Kg	☼	90	62 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-77386-3 MS

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: SHC-SB-01

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	360	U	3650	2780		ug/Kg	☼	76	58 - 130
4-Chlorophenyl phenyl ether	360	U	3650	2910		ug/Kg	☼	80	61 - 130
4-Nitroaniline	1900	U	3650	2670		ug/Kg	☼	73	49 - 130
4,6-Dinitro-2-methylphenol	1900	U	3650	2250		ug/Kg	☼	62	14 - 137
N-Nitrosodiphenylamine	360	U	3650	3060		ug/Kg	☼	84	62 - 130
4-Bromophenyl phenyl ether	360	U	3650	2970		ug/Kg	☼	81	65 - 130
Hexachlorobenzene	360	U	3650	2780		ug/Kg	☼	76	59 - 130
Atrazine	360	U	3650	2980		ug/Kg	☼	82	54 - 141
Pentachlorophenol	1900	U	3650	2710		ug/Kg	☼	74	38 - 131
Phenanthrene	360	U	3650	2830		ug/Kg	☼	78	61 - 130
Anthracene	360	U	3650	2830		ug/Kg	☼	78	60 - 130
Carbazole	360	U	3650	3020		ug/Kg	☼	83	60 - 130
Di-n-butyl phthalate	360	U	3650	3100		ug/Kg	☼	85	65 - 130
Fluoranthene	48	J	3650	3080		ug/Kg	☼	83	62 - 130
Pyrene	84	J	3650	3200		ug/Kg	☼	85	59 - 130
Butyl benzyl phthalate	360	U	3650	3270		ug/Kg	☼	90	65 - 134
3,3'-Dichlorobenzidine	720	U	3650	2690		ug/Kg	☼	74	45 - 130
Benzo[a]anthracene	360	U	3650	3110		ug/Kg	☼	85	62 - 130
Chrysene	360	U	3650	2960		ug/Kg	☼	81	62 - 130
Bis(2-ethylhexyl) phthalate	360	U	3650	3070		ug/Kg	☼	84	62 - 132
Di-n-octyl phthalate	360	U	3650	3320		ug/Kg	☼	91	59 - 146
Benzo[b]fluoranthene	360	U	3650	3240		ug/Kg	☼	89	53 - 130
Benzo[k]fluoranthene	360	U	3650	3350		ug/Kg	☼	92	57 - 130
Benzo[a]pyrene	360	U	3650	3560		ug/Kg	☼	98	68 - 131
Indeno[1,2,3-cd]pyrene	360	U	3650	3290		ug/Kg	☼	90	52 - 130
Dibenz(a,h)anthracene	360	U	3650	3250		ug/Kg	☼	89	56 - 130
Benzo[g,h,i]perylene	360	U	3650	3180		ug/Kg	☼	87	54 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	72		46 - 130
2-Fluorobiphenyl	72		58 - 130
Terphenyl-d14 (Surr)	80		60 - 130
Phenol-d5 (Surr)	76		49 - 130
2-Fluorophenol (Surr)	74		40 - 130
2,4,6-Tribromophenol (Surr)	85		58 - 130

Lab Sample ID: 680-77386-3 MSD

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: SHC-SB-01

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzaldehyde	360	U *	3650	2780		ug/Kg	☼	76	10 - 130	1	50
Phenol	360	U	3650	2740		ug/Kg	☼	75	46 - 130	0	50
Bis(2-chloroethyl)ether	360	U	3650	2790		ug/Kg	☼	76	42 - 130	2	50
2-Chlorophenol	360	U	3650	2750		ug/Kg	☼	75	51 - 130	1	50
2-Methylphenol	360	U	3650	2800		ug/Kg	☼	77	49 - 130	1	50
bis (2-chloroisopropyl) ether	360	U	3650	2710		ug/Kg	☼	74	44 - 130	1	50
Acetophenone	360	U	3650	2630		ug/Kg	☼	72	42 - 130	2	50
3 & 4 Methylphenol	360	U	3650	2900		ug/Kg	☼	79	50 - 130	1	50

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-77386-3 MSD

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: SHC-SB-01

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
N-Nitrosodi-n-propylamine	360	U	3650	2980		ug/Kg	✱	82	48 - 130	1	50
Hexachloroethane	360	U	3650	2400		ug/Kg	✱	66	44 - 130	1	50
Nitrobenzene	360	U	3650	2770		ug/Kg	✱	76	43 - 130	3	50
Isophorone	360	U	3650	2870		ug/Kg	✱	79	48 - 130	3	50
2-Nitrophenol	360	U	3650	2760		ug/Kg	✱	75	45 - 130	2	50
2,4-Dimethylphenol	360	U	3650	2970		ug/Kg	✱	81	47 - 130	2	50
Bis(2-chloroethoxy)methane	360	U	3650	3050		ug/Kg	✱	83	56 - 130	2	50
2,4-Dichlorophenol	360	U	3650	2760		ug/Kg	✱	75	53 - 130	1	50
Naphthalene	360	U	3650	2780		ug/Kg	✱	76	54 - 130	1	50
4-Chloroaniline	720	U *	3650	1550		ug/Kg	✱	42	36 - 130	42	50
Hexachlorobutadiene	360	U	3650	2830		ug/Kg	✱	77	47 - 130	2	50
Caprolactam	360	U	3650	3360		ug/Kg	✱	92	52 - 130	6	50
4-Chloro-3-methylphenol	360	U	3650	3120		ug/Kg	✱	85	52 - 130	4	50
2-Methylnaphthalene	360	U	3650	2860		ug/Kg	✱	78	55 - 130	2	50
Hexachlorocyclopentadiene	360	U	3650	2770		ug/Kg	✱	76	35 - 130	2	50
2,4,6-Trichlorophenol	360	U	3650	2970		ug/Kg	✱	81	53 - 130	3	50
2,4,5-Trichlorophenol	360	U	3650	2790		ug/Kg	✱	76	60 - 130	4	50
1,1'-Biphenyl	360	U	3650	2940		ug/Kg	✱	81	57 - 130	4	50
2-Chloronaphthalene	360	U	3650	2740		ug/Kg	✱	75	55 - 130	4	50
2-Nitroaniline	1900	U	3650	3390		ug/Kg	✱	93	52 - 130	5	50
Dimethyl phthalate	360	U	3650	3170		ug/Kg	✱	87	63 - 130	4	50
2,6-Dinitrotoluene	360	U	3650	3200		ug/Kg	✱	88	57 - 130	6	50
Acenaphthylene	360	U	3650	3190		ug/Kg	✱	87	58 - 130	4	50
3-Nitroaniline	1900	U	3650	2980		ug/Kg	✱	81	42 - 130	10	50
Acenaphthene	360	U	3650	2910		ug/Kg	✱	80	58 - 130	1	50
2,4-Dinitrophenol	1900	U	3650	2330		ug/Kg	✱	64	10 - 154	13	50
4-Nitrophenol	1900	U	3650	3680		ug/Kg	✱	101	30 - 130	4	50
Dibenzofuran	360	U	3650	3060		ug/Kg	✱	84	56 - 130	4	50
2,4-Dinitrotoluene	360	U	3650	3190		ug/Kg	✱	87	55 - 130	6	50
Diethyl phthalate	360	U	3650	3450		ug/Kg	✱	94	62 - 130	5	50
Fluorene	360	U	3650	2930		ug/Kg	✱	80	58 - 130	5	50
4-Chlorophenyl phenyl ether	360	U	3650	3080		ug/Kg	✱	84	61 - 130	6	50
4-Nitroaniline	1900	U	3650	3110		ug/Kg	✱	85	49 - 130	15	50
4,6-Dinitro-2-methylphenol	1900	U	3650	2570		ug/Kg	✱	70	14 - 137	13	50
N-Nitrosodiphenylamine	360	U	3650	3220		ug/Kg	✱	88	62 - 130	5	50
4-Bromophenyl phenyl ether	360	U	3650	3070		ug/Kg	✱	84	65 - 130	3	50
Hexachlorobenzene	360	U	3650	2870		ug/Kg	✱	79	59 - 130	3	50
Atrazine	360	U	3650	3100		ug/Kg	✱	85	54 - 141	4	50
Pentachlorophenol	1900	U	3650	2990		ug/Kg	✱	82	38 - 131	10	50
Phenanthrene	360	U	3650	2940		ug/Kg	✱	81	61 - 130	4	50
Anthracene	360	U	3650	2900		ug/Kg	✱	79	60 - 130	2	50
Carbazole	360	U	3650	3150		ug/Kg	✱	86	60 - 130	4	50
Di-n-butyl phthalate	360	U	3650	3140		ug/Kg	✱	86	65 - 130	1	50
Fluoranthene	48	J	3650	3150		ug/Kg	✱	85	62 - 130	2	50
Pyrene	84	J	3650	3570		ug/Kg	✱	95	59 - 130	11	50
Butyl benzyl phthalate	360	U	3650	3470		ug/Kg	✱	95	65 - 134	6	50
3,3'-Dichlorobenzidine	720	U	3650	3120		ug/Kg	✱	85	45 - 130	15	50
Benzo[a]anthracene	360	U	3650	3560		ug/Kg	✱	98	62 - 130	14	50
Chrysene	360	U	3650	3170		ug/Kg	✱	87	62 - 130	7	50
Bis(2-ethylhexyl) phthalate	360	U	3650	3180		ug/Kg	✱	87	62 - 132	4	50

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-77386-3 MSD

Matrix: Solid

Analysis Batch: 231911

Client Sample ID: SHC-SB-01

Prep Type: Total/NA

Prep Batch: 231132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-octyl phthalate	360	U	3650	3400		ug/Kg	☼	93	59 - 146	3	50
Benzo[b]fluoranthene	360	U	3650	3560		ug/Kg	☼	97	53 - 130	9	50
Benzo[k]fluoranthene	360	U	3650	3170		ug/Kg	☼	87	57 - 130	6	50
Benzo[a]pyrene	360	U	3650	3680		ug/Kg	☼	101	68 - 131	3	50
Indeno[1,2,3-cd]pyrene	360	U	3650	3460		ug/Kg	☼	95	52 - 130	5	50
Dibenz(a,h)anthracene	360	U	3650	3220		ug/Kg	☼	88	56 - 130	1	50
Benzo[g,h,i]perylene	360	U	3650	3160		ug/Kg	☼	86	54 - 130	1	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	73		46 - 130
2-Fluorobiphenyl	75		58 - 130
Terphenyl-d14 (Surr)	87		60 - 130
Phenol-d5 (Surr)	75		49 - 130
2-Fluorophenol (Surr)	72		40 - 130
2,4,6-Tribromophenol (Surr)	89		58 - 130

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-230804/10-A

Matrix: Solid

Analysis Batch: 232194

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 230804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	1.7	U	1.7	0.13	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Dieldrin	3.3	U	3.3	0.28	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endosulfan I	1.7	U	1.7	0.15	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endosulfan II	3.3	U	3.3	0.23	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Toxaphene	170	U	170	60	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endosulfan sulfate	3.3	U	3.3	0.24	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endrin	3.3	U	3.3	0.73	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endrin aldehyde	3.3	U	3.3	0.30	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Endrin ketone	3.3	U	3.3	0.27	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
gamma-BHC (Lindane)	1.7	U	1.7	0.11	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Heptachlor	1.7	U	1.7	0.083	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Heptachlor epoxide	1.7	U	1.7	0.14	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Methoxychlor	3.3	U	3.3	0.35	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1016	33	U	33	2.9	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
4,4'-DDD	3.3	U	3.3	0.24	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
4,4'-DDE	3.3	U	3.3	0.19	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
4,4'-DDT	3.3	U	3.3	0.23	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Aldrin	1.7	U	1.7	0.45	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
alpha-BHC	1.7	U	1.7	0.11	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
beta-BHC	1.7	U	1.7	0.11	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
Chlordane (technical)	17	U	17	2.9	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1221	67	U	67	4.8	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1232	33	U	33	3.3	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1242	33	U	33	2.8	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1248	33	U	33	7.2	ug/Kg		03/07/12 03:40	03/18/12 17:31	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-230804/10-A

Matrix: Solid

Analysis Batch: 232194

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 230804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	33	U	33	2.3	ug/Kg		03/07/12 03:40	03/18/12 17:31	1
PCB-1260	33	U	33	6.7	ug/Kg		03/07/12 03:40	03/18/12 17:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	116		54 - 133	03/07/12 03:40	03/18/12 17:31	1
DCB Decachlorobiphenyl	107		54 - 133	03/07/12 03:40	03/18/12 17:31	1
Tetrachloro-m-xylene	102		46 - 130	03/07/12 03:40	03/18/12 17:31	1
Tetrachloro-m-xylene	99		46 - 130	03/07/12 03:40	03/18/12 17:31	1

Lab Sample ID: LCS 680-230804/11-A

Matrix: Solid

Analysis Batch: 232194

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 230804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
delta-BHC	3.32	2.24		ug/Kg		67	36 - 156
Dieldrin	6.64	4.04		ug/Kg		61	59 - 130
Endosulfan I	3.32	1.78		ug/Kg		54	51 - 130
Endosulfan II	6.64	3.43		ug/Kg		52	46 - 130
Endosulfan sulfate	6.64	4.03		ug/Kg		61	57 - 130
Endrin	6.64	4.12		ug/Kg		62	62 - 136
Endrin aldehyde	6.64	3.03	J	ug/Kg		46	43 - 135
Endrin ketone	6.64	4.54		ug/Kg		68	59 - 139
gamma-BHC (Lindane)	3.32	1.86		ug/Kg		56	44 - 130
Heptachlor	3.32	2.16		ug/Kg		65	48 - 146
Heptachlor epoxide	3.32	2.29		ug/Kg		69	51 - 130
Methoxychlor	6.64	4.81		ug/Kg		72	23 - 179
4,4'-DDD	6.64	4.15		ug/Kg		63	54 - 134
4,4'-DDE	6.64	3.60		ug/Kg		54	40 - 133
4,4'-DDT	6.64	3.47	*	ug/Kg		52	69 - 157
Aldrin	3.32	1.98		ug/Kg		60	47 - 130
alpha-BHC	3.32	1.81		ug/Kg		55	42 - 130
beta-BHC	3.32	1.98		ug/Kg		60	39 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	57		54 - 133
DCB Decachlorobiphenyl	54		54 - 133
Tetrachloro-m-xylene	49		46 - 130
Tetrachloro-m-xylene	50		46 - 130

Lab Sample ID: LCS 680-230804/14-A

Matrix: Solid

Analysis Batch: 232194

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 230804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	331	339		ug/Kg		102	64 - 130
PCB-1260	331	423		ug/Kg		128	69 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-230804/14-A
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230804

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	109		54 - 133
DCB Decachlorobiphenyl	104		54 - 133
Tetrachloro-m-xylene	99		46 - 130
Tetrachloro-m-xylene	94		46 - 130

Lab Sample ID: 680-77386-2 MS
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 230804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
delta-BHC	1.9	U	3.81	5.09		ug/Kg	☼	134	36 - 156
Dieldrin	3.8	U	7.61	8.24		ug/Kg	☼	108	59 - 130
Endosulfan I	1.9	U	3.81	3.75		ug/Kg	☼	99	51 - 130
Endosulfan II	3.8	U	7.61	8.35		ug/Kg	☼	110	46 - 130
Endosulfan sulfate	3.8	U	7.61	9.16		ug/Kg	☼	120	57 - 130
Endrin	3.8	U	7.61	8.53		ug/Kg	☼	112	62 - 136
Endrin aldehyde	3.8	U	7.61	6.74		ug/Kg	☼	89	43 - 135
Endrin ketone	3.8	U	7.61	9.71		ug/Kg	☼	128	59 - 139
gamma-BHC (Lindane)	1.9	U	3.81	3.91		ug/Kg	☼	103	44 - 130
Heptachlor	1.9	U	3.81	4.17		ug/Kg	☼	110	48 - 146
Heptachlor epoxide	1.9	U	3.81	3.84		ug/Kg	☼	101	51 - 130
Methoxychlor	3.8	U	7.61	5.56	p	ug/Kg	☼	73	23 - 179
4,4'-DDD	3.8	U	7.61	9.25		ug/Kg	☼	122	54 - 134
4,4'-DDE	3.8	U	7.61	8.20		ug/Kg	☼	108	40 - 133
4,4'-DDT	3.8	U *	7.61	9.00		ug/Kg	☼	118	69 - 157
Aldrin	1.9	U	3.81	3.68		ug/Kg	☼	97	47 - 130
alpha-BHC	1.9	U	3.81	3.68		ug/Kg	☼	97	42 - 130
beta-BHC	1.9	U	3.81	4.32		ug/Kg	☼	114	39 - 140

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	100		54 - 133
DCB Decachlorobiphenyl	100		54 - 133
Tetrachloro-m-xylene	86		46 - 130
Tetrachloro-m-xylene	85		46 - 130

Lab Sample ID: 680-77386-2 MS
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 230804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
PCB-1016	38	U	380	375		ug/Kg	☼	99	64 - 130
PCB-1260	38	U	380	421		ug/Kg	☼	111	69 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	94		54 - 133
DCB Decachlorobiphenyl	93		54 - 133
Tetrachloro-m-xylene	93		46 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: 680-77386-2 MS
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 230804

Surrogate	MS %Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	88		46 - 130

Lab Sample ID: 680-77386-2 MSD
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 230804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
delta-BHC	1.9	U	3.81	4.96	p	ug/Kg	☼	130	36 - 156	3	50
Dieldrin	3.8	U	7.62	17.9	p F	ug/Kg	☼	235	59 - 130	74	50
Endosulfan I	1.9	U	3.81	5.23	F	ug/Kg	☼	137	51 - 130	33	50
Endosulfan II	3.8	U	7.62	11.6	F	ug/Kg	☼	152	46 - 130	32	50
Endosulfan sulfate	3.8	U	7.62	10.4	F	ug/Kg	☼	136	57 - 130	12	50
Endrin	3.8	U	7.62	9.81		ug/Kg	☼	129	62 - 136	14	50
Endrin aldehyde	3.8	U	7.62	11.7	F	ug/Kg	☼	153	43 - 135	53	50
Endrin ketone	3.8	U	7.62	8.73	p	ug/Kg	☼	115	59 - 139	11	50
gamma-BHC (Lindane)	1.9	U	3.81	3.81	p	ug/Kg	☼	100	44 - 130	3	50
Heptachlor	1.9	U	3.81	8.06	F	ug/Kg	☼	212	48 - 146	64	50
Heptachlor epoxide	1.9	U	3.81	4.88	p	ug/Kg	☼	128	51 - 130	24	50
Methoxychlor	3.8	U	7.62	10.9	F	ug/Kg	☼	143	23 - 179	65	50
4,4'-DDD	3.8	U	7.62	11.9	F	ug/Kg	☼	156	54 - 134	25	50
4,4'-DDE	3.8	U	7.62	7.93		ug/Kg	☼	104	40 - 133	3	50
4,4'-DDT	3.8	U *	7.62	11.1		ug/Kg	☼	146	69 - 157	21	50
Aldrin	1.9	U	3.81	4.40	p	ug/Kg	☼	116	47 - 130	18	50
alpha-BHC	1.9	U	3.81	4.99	F	ug/Kg	☼	131	42 - 130	30	50
beta-BHC	1.9	U	3.81	3.46	p	ug/Kg	☼	91	39 - 140	22	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	150	X	54 - 133
DCB Decachlorobiphenyl	97	p	54 - 133
Tetrachloro-m-xylene	115		46 - 130
Tetrachloro-m-xylene	88		46 - 130

Lab Sample ID: 680-77386-2 MSD
Matrix: Solid
Analysis Batch: 232194

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 230804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	38	U	380	406		ug/Kg	☼	107	64 - 130	8	50
PCB-1260	38	U	380	441		ug/Kg	☼	116	69 - 130	5	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	111		54 - 133
DCB Decachlorobiphenyl	106		54 - 133
Tetrachloro-m-xylene	99		46 - 130
Tetrachloro-m-xylene	96		46 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-232577/3-A

Matrix: Waste

Analysis Batch: 232965

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	5.0	U	5.0	5.0	mg/L		03/27/12 12:02	03/30/12 13:01	1
Endrin	0.10	U	0.10	0.10	mg/L		03/27/12 12:02	03/30/12 13:01	1
gamma-BHC (Lindane)	0.050	U	0.050	0.050	mg/L		03/27/12 12:02	03/30/12 13:01	1
Heptachlor	0.050	U	0.050	0.050	mg/L		03/27/12 12:02	03/30/12 13:01	1
Heptachlor epoxide	0.050	U	0.050	0.050	mg/L		03/27/12 12:02	03/30/12 13:01	1
Methoxychlor	0.50	U	0.50	0.50	mg/L		03/27/12 12:02	03/30/12 13:01	1
Chlordane (technical)	0.50	U	0.50	0.50	mg/L		03/27/12 12:02	03/30/12 13:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	126		30 - 130	03/27/12 12:02	03/30/12 13:01	1
DCB Decachlorobiphenyl	124		30 - 130	03/27/12 12:02	03/30/12 13:01	1
Tetrachloro-m-xylene	113		30 - 130	03/27/12 12:02	03/30/12 13:01	1
Tetrachloro-m-xylene	111		30 - 130	03/27/12 12:02	03/30/12 13:01	1

Lab Sample ID: LCS 680-232577/4-A

Matrix: Waste

Analysis Batch: 232965

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Endrin	0.200	0.150		mg/L		75	30 - 130
gamma-BHC (Lindane)	0.100	0.0853		mg/L		85	30 - 130
Heptachlor	0.100	0.0942		mg/L		94	30 - 130
Heptachlor epoxide	0.100	0.0912		mg/L		91	30 - 130
Methoxychlor	0.200	0.50	U	mg/L		83	30 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	116		30 - 130
DCB Decachlorobiphenyl	113		30 - 130
Tetrachloro-m-xylene	104		30 - 130
Tetrachloro-m-xylene	103		30 - 130

Lab Sample ID: LCSD 680-232577/5-A

Matrix: Waste

Analysis Batch: 232965

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 232577

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endrin	0.200	0.153		mg/L		77	30 - 130	2	50
gamma-BHC (Lindane)	0.100	0.0860		mg/L		86	30 - 130	1	50
Heptachlor	0.100	0.0958		mg/L		96	30 - 130	2	50
Heptachlor epoxide	0.100	0.0913		mg/L		91	30 - 130	0	50
Methoxychlor	0.200	0.50	U	mg/L		79	30 - 130	6	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	108		30 - 130
DCB Decachlorobiphenyl	102		30 - 130
Tetrachloro-m-xylene	104		30 - 130
Tetrachloro-m-xylene	102		30 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-232579/3-A

Matrix: Waste

Analysis Batch: 232887

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1221	2000	U	2000	2000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1232	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1242	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1248	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1254	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1
PCB-1260	1000	U	1000	1000	ug/Kg		03/27/12 12:02	03/29/12 16:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		30 - 130	03/27/12 12:02	03/29/12 16:23	1
DCB Decachlorobiphenyl	107		30 - 130	03/27/12 12:02	03/29/12 16:23	1
Tetrachloro-m-xylene	99		30 - 130	03/27/12 12:02	03/29/12 16:23	1
Tetrachloro-m-xylene	97		30 - 130	03/27/12 12:02	03/29/12 16:23	1

Lab Sample ID: LCS 680-232579/4-A

Matrix: Waste

Analysis Batch: 232887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	10000	8880		ug/Kg		89	30 - 130
PCB-1260	10000	8980		ug/Kg		90	30 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	98		30 - 130
DCB Decachlorobiphenyl	106		30 - 130
Tetrachloro-m-xylene	99		30 - 130
Tetrachloro-m-xylene	96		30 - 130

Lab Sample ID: 680-77386-10 MS

Matrix: Waste

Analysis Batch: 232887

Client Sample ID: SHC-W-01

Prep Type: Total/NA

Prep Batch: 232579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	970	U	9800	12200		ug/Kg		124	30 - 130
PCB-1260	970	U	9800	10200		ug/Kg		104	30 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	103		30 - 130
DCB Decachlorobiphenyl	110		30 - 130
Tetrachloro-m-xylene	92		30 - 130
Tetrachloro-m-xylene	107		30 - 130

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: 680-77386-10 MSD

Matrix: Waste

Analysis Batch: 232887

Client Sample ID: SHC-W-01

Prep Type: Total/NA

Prep Batch: 232579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	970	U	9710	10900		ug/Kg		113	30 - 130	11	50
PCB-1260	970	U	9710	9380		ug/Kg		97	30 - 130	8	50

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	115		30 - 130
DCB Decachlorobiphenyl	119		30 - 130
Tetrachloro-m-xylene	97		30 - 130
Tetrachloro-m-xylene	118		30 - 130

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-232533/3-A

Matrix: Waste

Analysis Batch: 232940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	0.00050	U	0.00050	0.00050	mg/L		03/27/12 08:07	03/29/12 00:37	1
Silvex (2,4,5-TP)	0.00050	U	0.00050	0.00050	mg/L		03/27/12 08:07	03/29/12 00:37	1
Pentachlorophenol	0.00025	U	0.00025	0.00025	mg/L		03/27/12 08:07	03/29/12 00:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	71		30 - 130	03/27/12 08:07	03/29/12 00:37	1
DCAA	68		30 - 130	03/27/12 08:07	03/29/12 00:37	1

Lab Sample ID: LCS 680-232533/4-A

Matrix: Waste

Analysis Batch: 232940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-D	0.00200	0.00143		mg/L		72	30 - 130
Silvex (2,4,5-TP)	0.00200	0.00148		mg/L		74	30 - 130
Pentachlorophenol	0.00134	0.00106		mg/L		79	30 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCAA	74		30 - 130
DCAA	80		30 - 130

Lab Sample ID: LCSD 680-232533/5-A

Matrix: Waste

Analysis Batch: 232940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 232533

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-D	0.00200	0.00134		mg/L		67	30 - 130	7	50
Silvex (2,4,5-TP)	0.00200	0.00139		mg/L		69	30 - 130	6	50
Pentachlorophenol	0.00134	0.000944		mg/L		70	30 - 130	12	50

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCSD 680-232533/5-A

Matrix: Waste

Analysis Batch: 232940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 232533

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCAA	68		30 - 130
DCAA	75		30 - 130

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 680-230812/2-A

Matrix: Solid

Analysis Batch: 231032

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 230812

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0	U	2.0	0.59	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Barium	1.0	U	1.0	0.30	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Cadmium	0.50	U	0.50	0.10	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Chromium	1.0	U	1.0	0.50	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Silver	1.0	U	1.0	0.096	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Lead	1.0	U	1.0	0.53	mg/Kg		03/07/12 08:41	03/08/12 23:51	1
Selenium	2.5	U	2.5	1.0	mg/Kg		03/07/12 08:41	03/08/12 23:51	1

Lab Sample ID: LCS 680-230812/3-A

Matrix: Solid

Analysis Batch: 231032

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 230812

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	200	211		mg/Kg		106	75 - 125
Barium	200	219		mg/Kg		109	75 - 125
Cadmium	5.00	5.50		mg/Kg		110	75 - 125
Chromium	20.0	21.4		mg/Kg		107	75 - 125
Silver	5.00	5.18		mg/Kg		104	75 - 125
Lead	50.0	53.1		mg/Kg		106	75 - 125
Selenium	200	212		mg/Kg		106	75 - 125

Lab Sample ID: 680-77386-2 MS

Matrix: Solid

Analysis Batch: 231032

Client Sample ID: SHC-SB-BK-01

Prep Type: Total/NA

Prep Batch: 230812

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	4.6		209	226		mg/Kg	☼	106	75 - 125
Barium	24		209	266		mg/Kg	☼	116	75 - 125
Cadmium	0.52	U	5.22	5.64		mg/Kg	☼	108	75 - 125
Chromium	22		20.9	48.9	F	mg/Kg	☼	127	75 - 125
Silver	1.0	U	5.22	5.63		mg/Kg	☼	108	75 - 125
Lead	8.6		52.2	67.2		mg/Kg	☼	112	75 - 125
Selenium	2.6	U	209	225		mg/Kg	☼	108	75 - 125

Lab Sample ID: 680-77386-2 MSD

Matrix: Solid

Analysis Batch: 231032

Client Sample ID: SHC-SB-BK-01

Prep Type: Total/NA

Prep Batch: 230812

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	4.6		209	224		mg/Kg	☼	105	75 - 125	1	20

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 680-77386-2 MSD

Matrix: Solid

Analysis Batch: 231032

Client Sample ID: SHC-SB-BK-01

Prep Type: Total/NA

Prep Batch: 230812

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	24		209	264		mg/Kg	✱	115	75 - 125	1	20
Cadmium	0.52	U	5.22	5.62		mg/Kg	✱	108	75 - 125	0	20
Chromium	22		20.9	52.0	F	mg/Kg	✱	142	75 - 125	6	20
Silver	1.0	U	5.22	5.59		mg/Kg	✱	107	75 - 125	1	20
Lead	8.6		52.2	66.3		mg/Kg	✱	111	75 - 125	1	20
Selenium	2.6	U	209	223		mg/Kg	✱	107	75 - 125	1	20

Lab Sample ID: MB 680-232552/1-A

Matrix: Waste

Analysis Batch: 232707

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232552

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.0	U	1.0	1.0	mg/L		03/27/12 10:00	03/28/12 00:15	1
Barium	0.50	U	0.50	0.50	mg/L		03/27/12 10:00	03/28/12 00:15	1
Cadmium	0.25	U	0.25	0.25	mg/L		03/27/12 10:00	03/28/12 00:15	1
Chromium	0.50	U	0.50	0.50	mg/L		03/27/12 10:00	03/28/12 00:15	1
Silver	0.50	U	0.50	0.50	mg/L		03/27/12 10:00	03/28/12 00:15	1
Lead	0.50	U	0.50	0.50	mg/L		03/27/12 10:00	03/28/12 00:15	1
Selenium	1.0	U	1.0	1.0	mg/L		03/27/12 10:00	03/28/12 00:15	1

Lab Sample ID: LCS 680-232552/2-A

Matrix: Waste

Analysis Batch: 232707

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	200	204		mg/L		102	80 - 120
Barium	200	205		mg/L		102	80 - 120
Cadmium	5.00	4.92		mg/L		98	80 - 120
Chromium	20.0	20.3		mg/L		101	80 - 120
Silver	5.00	5.00		mg/L		100	80 - 120
Lead	50.0	50.0		mg/L		100	80 - 120
Selenium	200	198		mg/L		99	80 - 120

Lab Sample ID: LB 680-232485/5-B LB

Matrix: Waste

Analysis Batch: 232707

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 232489

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		03/26/12 16:28	03/28/12 09:14	1
Barium	0.10	U	0.10	0.10	mg/L		03/26/12 16:28	03/28/12 09:14	1
Cadmium	0.050	U	0.050	0.050	mg/L		03/26/12 16:28	03/28/12 09:14	1
Chromium	0.10	U	0.10	0.10	mg/L		03/26/12 16:28	03/28/12 09:14	1
Silver	0.10	U	0.10	0.10	mg/L		03/26/12 16:28	03/28/12 09:14	1
Lead	0.10	U	0.10	0.10	mg/L		03/26/12 16:28	03/28/12 09:14	1
Selenium	0.20	U	0.20	0.20	mg/L		03/26/12 16:28	03/28/12 09:14	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 680-77386-10 MS

Matrix: Waste

Analysis Batch: 232707

Client Sample ID: SHC-W-01

Prep Type: TCLP

Prep Batch: 232552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.97	U	194	190		mg/L		98	75 - 125
Barium	0.49	U	194	189		mg/L		97	75 - 125
Cadmium	0.24	U	4.85	4.59		mg/L		95	75 - 125
Chromium	1.4		19.4	19.3		mg/L		92	75 - 125
Silver	0.49	U	4.85	4.53		mg/L		93	75 - 125
Lead	0.49	U	48.5	46.0		mg/L		95	75 - 125
Selenium	0.97	U	194	184		mg/L		95	75 - 125

Lab Sample ID: 680-77386-10 MSD

Matrix: Waste

Analysis Batch: 232707

Client Sample ID: SHC-W-01

Prep Type: TCLP

Prep Batch: 232552

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.97	U	194	196		mg/L		101	75 - 125	3	20
Barium	0.49	U	194	196		mg/L		101	75 - 125	4	20
Cadmium	0.24	U	4.85	4.72		mg/L		97	75 - 125	3	20
Chromium	1.4		19.4	19.8		mg/L		95	75 - 125	3	20
Silver	0.49	U	4.85	4.70		mg/L		97	75 - 125	4	20
Lead	0.49	U	48.5	47.3		mg/L		97	75 - 125	3	20
Selenium	0.97	U	194	189		mg/L		97	75 - 125	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 680-232497/1-A

Matrix: Waste

Analysis Batch: 232664

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 232497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.018	0.018	mg/L		03/27/12 10:07	03/27/12 16:12	1

Lab Sample ID: LCS 680-232497/2-A

Matrix: Waste

Analysis Batch: 232664

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 232497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.227	0.235		mg/L		104	80 - 120

Lab Sample ID: LB 680-232485/5-C LB

Matrix: Waste

Analysis Batch: 232664

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 232584

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		03/27/12 12:30	03/27/12 17:51	1

QC Sample Results

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 680-231348/1-A
Matrix: Solid
Analysis Batch: 231878

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 231348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.019	0.0076	mg/Kg		03/13/12 11:00	03/19/12 13:39	1

Lab Sample ID: LCS 680-231348/2-A
Matrix: Solid
Analysis Batch: 231878

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 231348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.236	0.268		mg/Kg		113	80 - 120

Lab Sample ID: 680-77386-2 MS
Matrix: Solid
Analysis Batch: 231878

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 231348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.030		0.108	0.162	F	mg/Kg	☼	121	80 - 120

Lab Sample ID: 680-77386-2 MSD
Matrix: Solid
Analysis Batch: 231878

Client Sample ID: SHC-SB-BK-01
Prep Type: Total/NA
Prep Batch: 231348

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD Limit
Mercury	0.030		0.108	0.157		mg/Kg	☼	117	80 - 120	3 20

Method: 1010A - Ignitability, Pensky-Martens Closed Cup Method

Lab Sample ID: MB 680-232574/2
Matrix: Waste
Analysis Batch: 232574

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>140				Degrees F			03/27/12 08:37	1

Lab Sample ID: LCS 680-232574/1
Matrix: Waste
Analysis Batch: 232574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Flashpoint	81.0	80.00		Degrees F		99	

Method: 9045D - pH

Lab Sample ID: 680-77386-11 DU
Matrix: Waste
Analysis Batch: 232523

Client Sample ID: SHC-W-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	4.75	H	4.750		SU		0	40

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-BK01

Date Collected: 03/02/12 07:45

Date Received: 03/06/12 09:23

Lab Sample ID: 680-77386-1

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	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231383	03/13/12 18:25	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		1	231911	03/15/12 14:21	MES	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	232194	03/18/12 18:30	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:01	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 13:46	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SB-BK-01

Date Collected: 03/02/12 08:40

Date Received: 03/06/12 09:23

Lab Sample ID: 680-77386-2

Matrix: Solid

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231383	03/13/12 18:52	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		1	231911	03/15/12 14:50	MES	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	232194	03/18/12 18:49	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:06	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 13:50	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SB-01

Date Collected: 03/01/12 17:19

Date Received: 03/06/12 09:23

Lab Sample ID: 680-77386-3

Matrix: Solid

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231383	03/13/12 19:14	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		1	231911	03/15/12 15:19	MES	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	232194	03/18/12 19:09	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:43	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:08	JKL	TAL SAV

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SB-01

Lab Sample ID: 680-77386-3

Date Collected: 03/01/12 17:19

Matrix: Solid

Date Received: 03/06/12 09:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SB-03

Lab Sample ID: 680-77386-4

Date Collected: 03/02/12 11:35

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231383	03/13/12 19:37	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		10	231911	03/15/12 18:42	MES	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		4	232194	03/18/12 20:46	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:48	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:12	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SS-01

Lab Sample ID: 680-77386-5

Date Collected: 03/02/12 09:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231658	03/15/12 17:52	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		200	232000	03/20/12 11:02	LH	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		20	232194	03/18/12 21:05	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:53	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:16	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231658	03/15/12 18:15	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-02

Lab Sample ID: 680-77386-6

Date Collected: 03/02/12 09:45

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 96.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270D		100	231994	03/19/12 13:48	LH	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		20	232194	03/18/12 21:25	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 00:58	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:19	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SS-03

Lab Sample ID: 680-77386-7

Date Collected: 03/02/12 10:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231658	03/15/12 18:38	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		200	232000	03/20/12 11:30	LH	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		20	232194	03/18/12 21:44	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 01:03	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:23	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-SS-04

Lab Sample ID: 680-77386-8

Date Collected: 03/02/12 10:28

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			230730	03/06/12 11:10	FS	TAL SAV
Total/NA	Analysis	8260B		1	231658	03/15/12 19:01	ES	TAL SAV
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		200	232000	03/20/12 11:58	LH	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		20	232194	03/18/12 22:04	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 01:09	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:27	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-SS-05

Lab Sample ID: 680-77386-9

Date Collected: 03/02/12 11:20

Matrix: Solid

Date Received: 03/06/12 09:23

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			231132	03/09/12 18:40	JW	TAL SAV
Total/NA	Analysis	8270D		500	232000	03/20/12 12:26	LH	TAL SAV
Total/NA	Prep	3546			230804	03/07/12 03:40	JW	TAL SAV
Total/NA	Analysis	8081B/8082A		20	232194	03/18/12 22:23	JK	TAL SAV
Total/NA	Prep	3050B			230812	03/07/12 08:41	HM	TAL SAV
Total/NA	Analysis	6010C		1	231032	03/09/12 01:14	RAM	TAL SAV
Total/NA	Prep	7471B			231348	03/13/12 11:00	JKL	TAL SAV
Total/NA	Analysis	7471B		1	231878	03/19/12 14:30	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	230741	03/06/12 12:14	FS	TAL SAV

Client Sample ID: SHC-W-01

Lab Sample ID: 680-77386-10

Date Collected: 03/01/12 15:48

Matrix: Waste

Date Received: 03/06/12 09:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			231056	03/08/12 17:12	JS	TAL SAV
TCLP	Analysis	8260B		500	231613	03/12/12 20:16	AJMC	TAL SAV
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	3580A			232569	03/27/12 12:02	SSP	TAL SAV
TCLP	Analysis	8270C		10	232586	03/27/12 13:48	LH	TAL SAV
Total/NA	Prep	3580A			232579	03/27/12 12:02	SSP	TAL SAV
Total/NA	Analysis	8081B/8082A		1	232887	03/29/12 17:10	JK	TAL SAV
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	8151A			232533	03/27/12 08:07	CTR	TAL SAV
TCLP	Analysis	8151A		1	232940	03/29/12 01:24	GM	TAL SAV
TCLP	Leach	1311	DL		232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	8151A	DL		232533	03/27/12 08:07	CTR	TAL SAV
TCLP	Analysis	8151A	DL	10	232940	03/29/12 01:40	GM	TAL SAV
TCLP	Prep	3580A			232577	03/27/12 12:02	SSP	TAL SAV
TCLP	Analysis	8081B/8082A		1	232965	03/30/12 14:32	JK	TAL SAV
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	7471A			232497	03/27/12 10:07	JKL	TAL SAV
TCLP	Analysis	7471A		1	232664	03/27/12 16:32	JKL	TAL SAV
TCLP	Prep	3050B			232552	03/27/12 10:00	HM	TAL SAV
TCLP	Analysis	6010C		1	232707	03/28/12 00:25	RAM	TAL SAV
Total/NA	Analysis	9045D		1	232523	03/26/12 18:00	PAT	TAL SAV
Total/NA	Analysis	1010A		1	232574	03/27/12 15:52	JNC	TAL SAV

Client Sample ID: SHC-W-02

Lab Sample ID: 680-77386-11

Date Collected: 03/01/12 16:04

Matrix: Waste

Date Received: 03/06/12 09:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			231056	03/08/12 17:12	JS	TAL SAV
TCLP	Analysis	8260B		500	231613	03/12/12 19:47	AJMC	TAL SAV

Lab Chronicle

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Client Sample ID: SHC-W-02

Lab Sample ID: 680-77386-11

Date Collected: 03/01/12 16:04

Matrix: Waste

Date Received: 03/06/12 09:23

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	3580A			232569	03/27/12 12:02	SSP	TAL SAV
TCLP	Analysis	8270C		10	232586	03/27/12 14:16	LH	TAL SAV
Total/NA	Prep	3580A			232579	03/27/12 12:02	SSP	TAL SAV
Total/NA	Analysis	8081B/8082A		1	232887	03/29/12 17:34	JK	TAL SAV
TCLP	Leach	1311	DL		232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	8151A	DL		232533	03/27/12 08:07	CTR	TAL SAV
TCLP	Analysis	8151A	DL	10	232940	03/29/12 02:12	GM	TAL SAV
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	8151A			232533	03/27/12 08:07	CTR	TAL SAV
TCLP	Analysis	8151A		1	232940	03/29/12 01:56	GM	TAL SAV
TCLP	Prep	3580A			232577	03/27/12 12:02	SSP	TAL SAV
TCLP	Analysis	8081B/8082A		1	232965	03/30/12 15:02	JK	TAL SAV
TCLP	Leach	1311			232485	03/26/12 15:00	SSP	TAL SAV
TCLP	Prep	7471A			232497	03/27/12 10:07	JKL	TAL SAV
TCLP	Analysis	7471A		1	232664	03/27/12 16:35	JKL	TAL SAV
TCLP	Prep	3050B			232552	03/27/12 10:00	HM	TAL SAV
TCLP	Analysis	6010C		1	232707	03/28/12 00:50	RAM	TAL SAV
Total/NA	Analysis	9045D		1	232523	03/26/12 18:00	PAT	TAL SAV
Total/NA	Analysis	1010A		1	232574	03/27/12 15:52	JNC	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Serial Number 046543

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

THE LEADER IN ENVIRONMENTAL TESTING

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE		PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS		PAGE 1	OF 1
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CLIENT PHONE	CONTRACT NO.	COMPOSITE (C) OR GRAB (G) INDICATE	REQUIRED ANALYSIS	STANDARD REPORT DELIVERY	DATE DUE	STANDARD REPORT DELIVERY
CLIENT (SITE) PM	CLIENT E-MAIL	CLIENT FAX		AQUEOUS (WATER)		EXPEDITED REPORT DELIVERY (SURCHARGE)	DATE DUE	EXPEDITED REPORT DELIVERY (SURCHARGE)
CLIENT NAME				SOLID OR SEMISOLID			DATE DUE	
CLIENT ADDRESS				NONAQUEOUS LIQUID (OIL, SOLVENT, ...)			DATE DUE	
COMPANY CONTRACTING THIS WORK (if applicable)								
SAMPLE IDENTIFICATION								
DATE	TIME	SAMPLE IDENTIFICATION						
3/21/12	0745	SHE-SS-BK01						
3/21/12	0840	SHE-SB-BK01						
3/11/12	1719	SHE-SB-01						
3/21/12	1135	SHE-SB-03						
3/21/12	0920	SHE-SS-01						
3/21/12	0945	SHE-SS-02						
3/21/12	1020	SHE-SS-03						
3/21/12	1028	SHE-SS-04						
3/21/12	1120	SHE-SS-05						
3/11/12	1548	SHE-W-01						
3/11/12	1604	SHE-W-02						
RELINQUISHED BY: (SIGNATURE)				DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE)				DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY REMARKS

LABORATORY USE ONLY

SAVANNAH LOG NO.

CUSTODY SEAL NO.

CUSTODY INTACT

YES

NO

DATE

RECEIVED FOR LABORATORY BY: (SIGNATURE)

3/30/2012

TAL X240-G80 (1008)

Certification Summary

Client: Oneida Total Integrated Enterprises LLC
Project/Site: Statesboro Hwy Creosote

TestAmerica Job ID: 680-77386-1
SDG: 68077386

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Savannah	A2LA	DoD ELAP		0399-01
TestAmerica Savannah	A2LA	ISO/IEC 17025		399.01
TestAmerica Savannah	Alabama	State Program	4	41450
TestAmerica Savannah	Arkansas	State Program	6	N/A
TestAmerica Savannah	Arkansas DEQ	State Program	6	88-0692
TestAmerica Savannah	California	NELAC	9	3217CA
TestAmerica Savannah	Colorado	State Program	8	N/A
TestAmerica Savannah	Connecticut	State Program	1	PH-0161
TestAmerica Savannah	Florida	NELAC	4	E87052
TestAmerica Savannah	GA Dept. of Agriculture	State Program	4	N/A
TestAmerica Savannah	Georgia	State Program	4	803
TestAmerica Savannah	Georgia	State Program	4	N/A
TestAmerica Savannah	Guam	State Program	9	09-005r
TestAmerica Savannah	Hawaii	State Program	9	N/A
TestAmerica Savannah	Illinois	NELAC	5	200022
TestAmerica Savannah	Indiana	State Program	5	N/A
TestAmerica Savannah	Iowa	State Program	7	353
TestAmerica Savannah	Kentucky	State Program	4	90084
TestAmerica Savannah	Kentucky (UST)	State Program	4	18
TestAmerica Savannah	Louisiana	NELAC	6	30690
TestAmerica Savannah	Louisiana	NELAC	6	LA100015
TestAmerica Savannah	Maine	State Program	1	GA00006
TestAmerica Savannah	Maryland	State Program	3	250
TestAmerica Savannah	Massachusetts	State Program	1	M-GA006
TestAmerica Savannah	Michigan	State Program	5	9925
TestAmerica Savannah	Mississippi	State Program	4	N/A
TestAmerica Savannah	Montana	State Program	8	CERT0081
TestAmerica Savannah	Nebraska	State Program	7	TestAmerica-Savannah
TestAmerica Savannah	New Jersey	NELAC	2	GA769
TestAmerica Savannah	New Mexico	State Program	6	N/A
TestAmerica Savannah	New York	NELAC	2	10842
TestAmerica Savannah	North Carolina DENR	State Program	4	269
TestAmerica Savannah	North Carolina DHHS	State Program	4	13701
TestAmerica Savannah	Oklahoma	State Program	6	9984
TestAmerica Savannah	Pennsylvania	NELAC	3	68-00474
TestAmerica Savannah	Puerto Rico	State Program	2	GA00006
TestAmerica Savannah	Rhode Island	State Program	1	LAO00244
TestAmerica Savannah	South Carolina	State Program	4	98001
TestAmerica Savannah	Tennessee	State Program	4	TN02961
TestAmerica Savannah	Texas	NELAC	6	T104704185-08-TX
TestAmerica Savannah	USDA	Federal		SAV 3-04
TestAmerica Savannah	Vermont	State Program	1	87052
TestAmerica Savannah	Virginia	NELAC	3	460161
TestAmerica Savannah	Washington	State Program	10	C1794
TestAmerica Savannah	West Virginia	State Program	3	9950C
TestAmerica Savannah	West Virginia DEP	State Program	3	94
TestAmerica Savannah	Wisconsin	State Program	5	999819810
TestAmerica Savannah	Wyoming	State Program	8	8TMS-Q

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

ATTACHMENT F

**GA DEPARTMENT OF NATURAL RESOURCES SITE ASSESSMENT REPORT AND EPA
REFERRAL LETTER**

Georgia Department of Natural Resources

2 Martin Luther King Jr. Drive, S.E., Suite 1462 East, Atlanta, Georgia 30334

Mark Williams, Commissioner

Environmental Protection Division

F. Allen Barnes, Director

Land Protection Branch

Office 404/657-8600

September 1, 2011

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. Franklin Hill, Director
U.S. Environmental Protection Agency
Superfund Division
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

COPY

Re: Statesboro Highway Creosote Site
HSI # 10827, Tax Parcel Map # 042; Parcel ID: 011
6476 Statesboro Highway
Sylvania, Screven County, Georgia

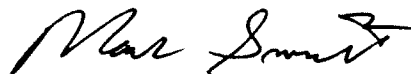
Dear Mr. Hill:

The purpose of this letter is to request the removal and disposal of a creosote vat located at the above referenced property. Georgia Environmental Protection Division (EPD) personnel Montague M^cPherson responded to a complaint call on August 18, 2005 about a creosote pit located under an abandoned shack at the rear of the property at 6476 Statesboro Highway, Sylvania, Screven County, Georgia. A site visit was conducted at the above property owned by the Jeffers, as described in the attached trip report. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet and the depth of the creosote was estimated to be approximately one foot.

During the first site visit, Mrs. Jeffers explained that her father, who is deceased, used creosote to treat wood posts in the tank during the early sixties and that the posts were used for fences on the property. Mr. McPherson requested that the vessel be secured so that individuals, especially children, would not accidentally fall into the container. Soil and waste samples were taken, however, EPD's laboratory was only able to analyze soil samples due to concern that the viscosity of the waste samples would place the laboratory instruments in disrepair. In a subsequent visit, the open container was observed to be securely covered. The site was then scored and placed on EPD's Hazardous Site Inventory (HSI #10827). EPD planned to allocate funds from the Hazardous Waste Trust Fund for removal and disposal of the vessel and contents; however, these funds have since been exhausted. Mr. McPherson visited the site again on July 21, 2011 and confirmed that the vat is still present, as described in the attached trip report.

EPD requests that the EPA Emergency Response & Removal Branch conduct the appropriate removal action and any further investigation that may be necessary. Please provide a report on the removal and subsequent soil sampling to EPD's Response and Remediation Program. If you have any questions or need further information, please call Montague M^cPherson at 404-657-0483.

Sincerely,



Mark Smith, Chief
Land Protection Branch

c: Jim McGuire, USEPA Emergency Response & Removal

USEPA Referral – Statesboro Highway Creosote Site
Sylvania, Screven County, Georgia
September 1, 2011
Page 2

Encl: August 19, 2005 Trip Report; July 21, 2011 Trip Report
Laboratory analytical results for soils
File: HSI No. 10827
S:\DRIVE\MONTMC\HSI\Jeffers Property\Referral Letter to EPA.doc

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E, Suite 1462 East, Atlanta, Georgia 30334

Mark Williams, Commissioner
Environmental Protection Division
F. Allen Barnes, Director
Land Protection Branch
Mark Smith, Branch Chief
Office 404/657-8600

July 21, 2011

TRIP REPORT

Site Name Statetsboro Highway Creosote Site, HSI # 10827
 (Jeffers Property)
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmcp*
 Response Development Unit, RRP

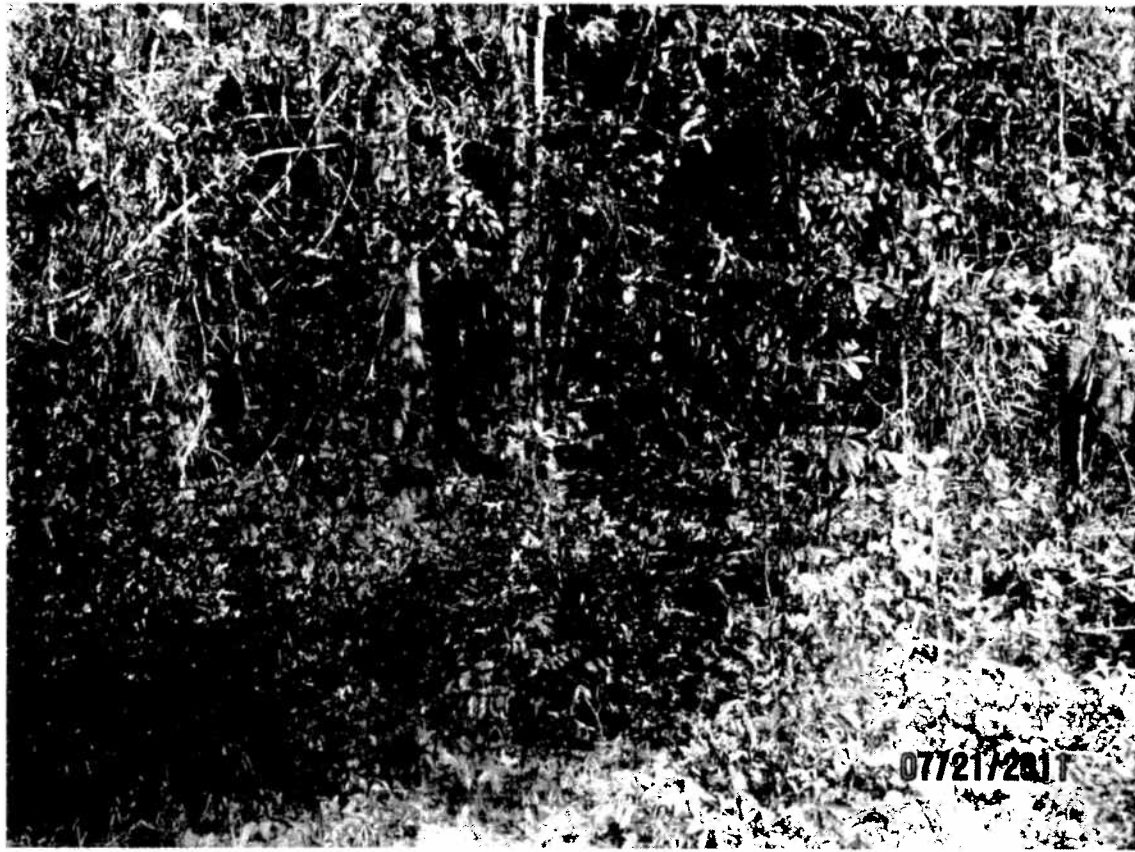
Date of Trip: July 21, 2011

Comments:

A visit was made to the above referenced site in Sylvania to observe if the creosote pit was still secure as was last observed in September 2005. The site can be reached by taking Interstate 75 South to Highway 16 East at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Turn into the second residence (driveway) after the intersection of Statesboro Highway and GA-17 at 6476 Statesboro Highway.

The site was discovered due to a public complaint. There is an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet and contains creosote. On a previous visit I had advised Mrs. Jeffers to cover the bin securely to keep children from coming into contact with the waste until EPD evaluated the situation. I found on my second visit that the pit was securely covered. The liquid waste was about one foot deep in the tank.

I spoke to Mrs Jeffers, the property owner, before embarking on the July 21, 2011 visit to the above site. She informed me that the pit was still securely covered and had not been tampered with since my last visit. During my July 21, 2011 visit, the pit was observed to be covered and secure, see pictures.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 1 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Pathway to abandoned shed barn at rear of residence.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

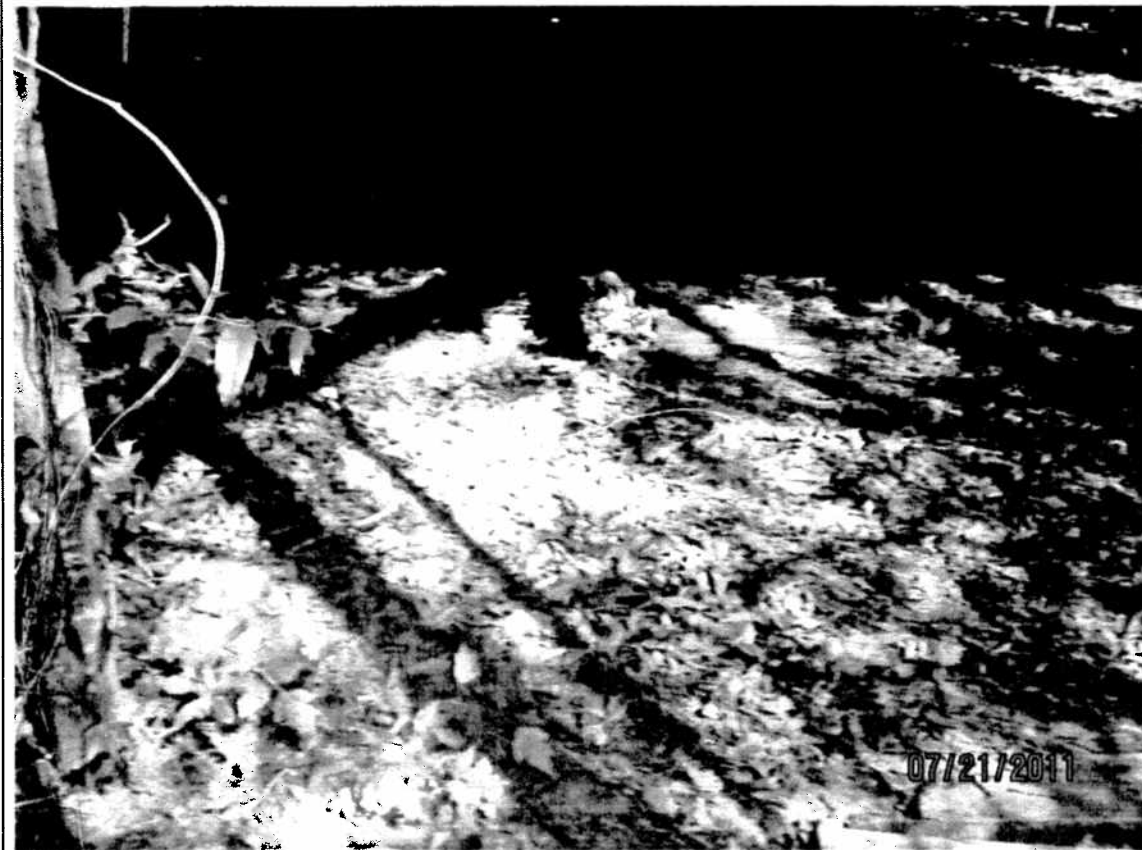
Date: July 21, 2011

Picture: 2 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Picture of inside the abandoned shed barn showing covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: July 21, 2011

Picture: 3 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Closer view of covered pit.



Jeffers Property
6476 Statesboro Highway
Sylvania, Screven County

Date: Date: July 21, 2011

Picture: 4 of 4

Photographer: M McPherson

Response and Remediation
Program

Explanation: Better view of covered pit inside the abandoned barn.

Georgia Department of Natural Resources

2 Martin Luther King, Jr. Drive, S.E., Suite 1462 East, Atlanta, Georgia 30334

Noel Holcomb, Commissioner

Environmental Protection Division

Carol A. Couch, Ph.D., Director

Hazardous Waste Management Branch

404/657-8600

August 19, 2005

TRIP REPORT

Site Name Jeffers Property
and Location: 6476 Statesboro Highway, Sylvania, Screven County

Trip By: Montague M^CPherson, Environmental Specialist *mmp*
Response Development Unit, HSRP

Date of Trip: August 18, 2005

Comments:

A visit was made to the above referenced site in Sylvania on August 18, 2005 in response to a complaint about an old abandoned creosote pit. The site can be reached by taking Interstate 75 South to Highway 16 E at Exit 165 going towards Savannah. Take US-301/US-25, exit 116, towards Statesboro. Turn left at the exit and follow US-301/25 N/73 N. Turn right at US-301 N/GA-73 N/E Parrish Street and follow the highway for a few miles. Make a left onto GA-17/Statesboro Highway. The property is behind the church that is next to the Cedar Restaurant. The current owner of the property, Mrs. Sandra Jeffers, inherited the property from her parents.

On arrival, I was taken to an old abandoned shed behind the owner's house where the creosote pit is located. The pit is an in-ground open tank approximately 25 feet by 4 feet by 4 feet, see pictures. The tank contains a dark liquid waste with a naphthalene type of odor. Mrs. Jeffers explained that her father, who is deceased, used the creosote to treat wood posts in the tank during the early sixty's and that the posts were used for fences on the property. The liquid waste is about one foot deep in the tank. I advised Mrs. Jeffers to cover the tank securely to prevent children from coming into contact with the waste and until EPD evaluated the situation. The distance to the nearest residence other than the Jeffers is less than 300 feet at 152 Statesboro Highway in Sylvania.

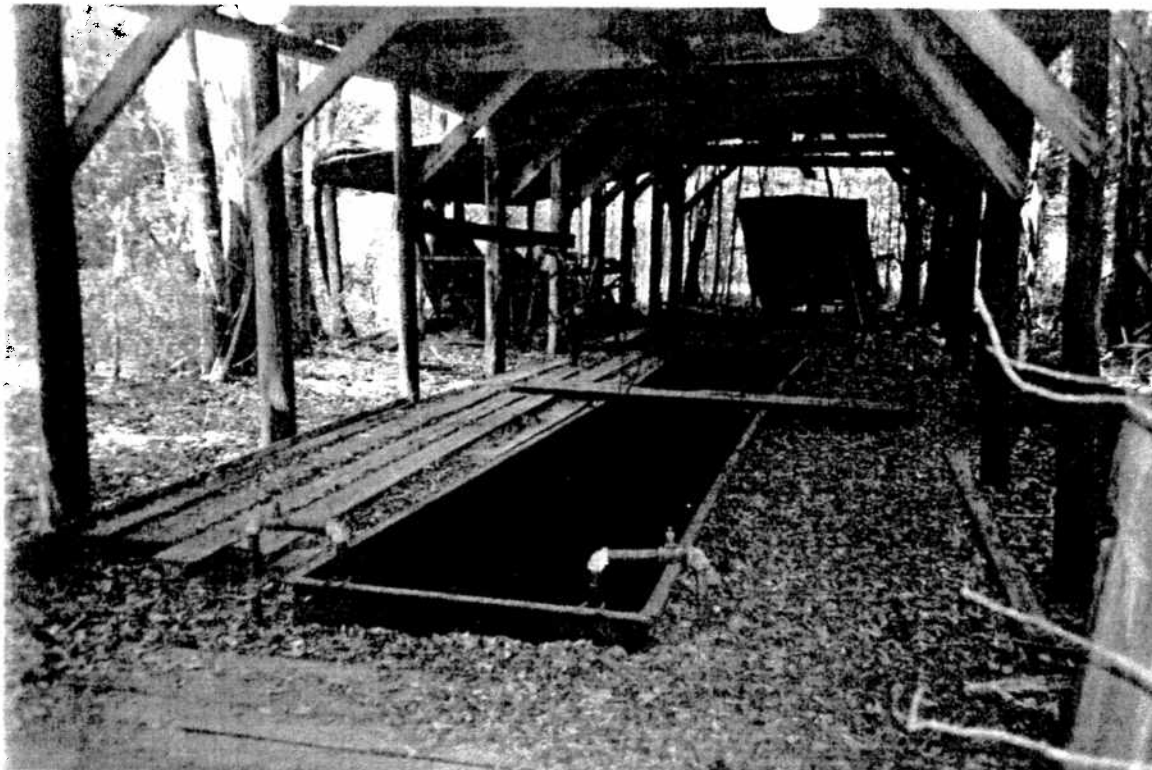
Photographs: 4

Number Of Samples Taken: None

Reviewed By: *JH*

Date: 12/13/05

S:\DRIVE\MONTMC\CDO\COMPLAIN\Jeffers Property\Trip Report.doc



County: Screven

Picture 1 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View at creosote tank under shed



County: Screven

Picture 2 of 8

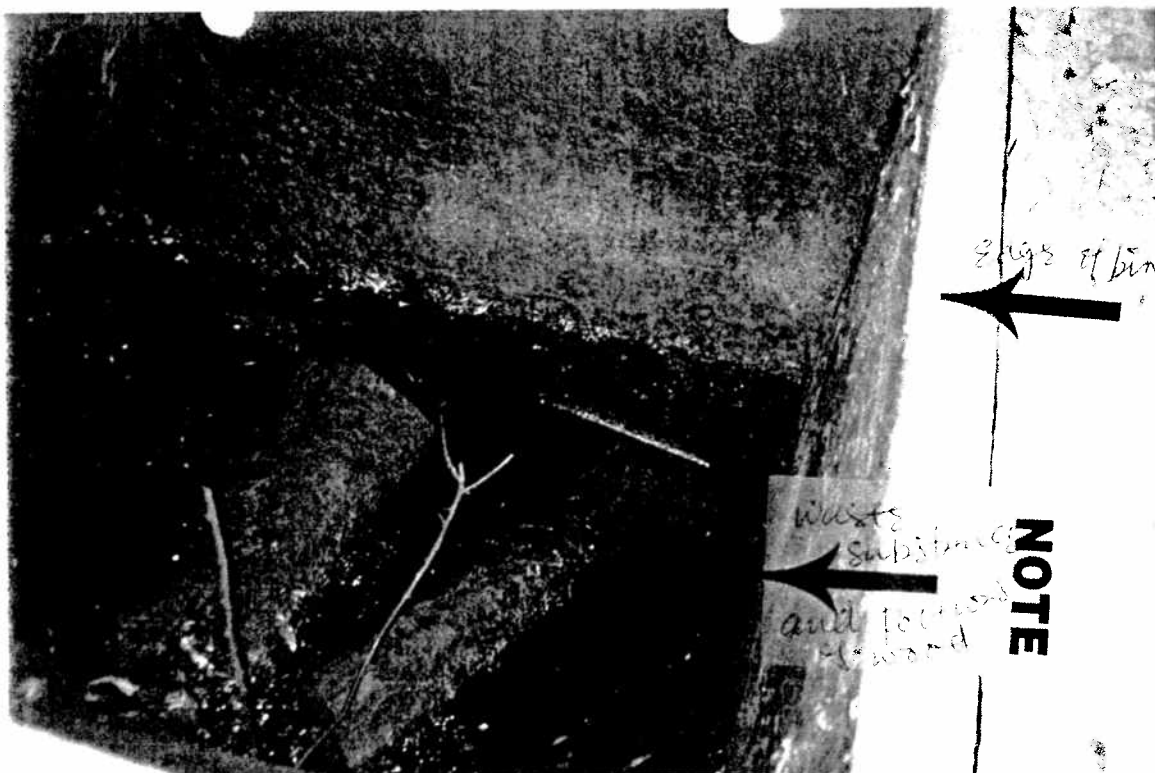
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of dark colored waste substance in tank. Leaves and portions of wood can be observed in tank.



County: Screven

Picture 3 of 8

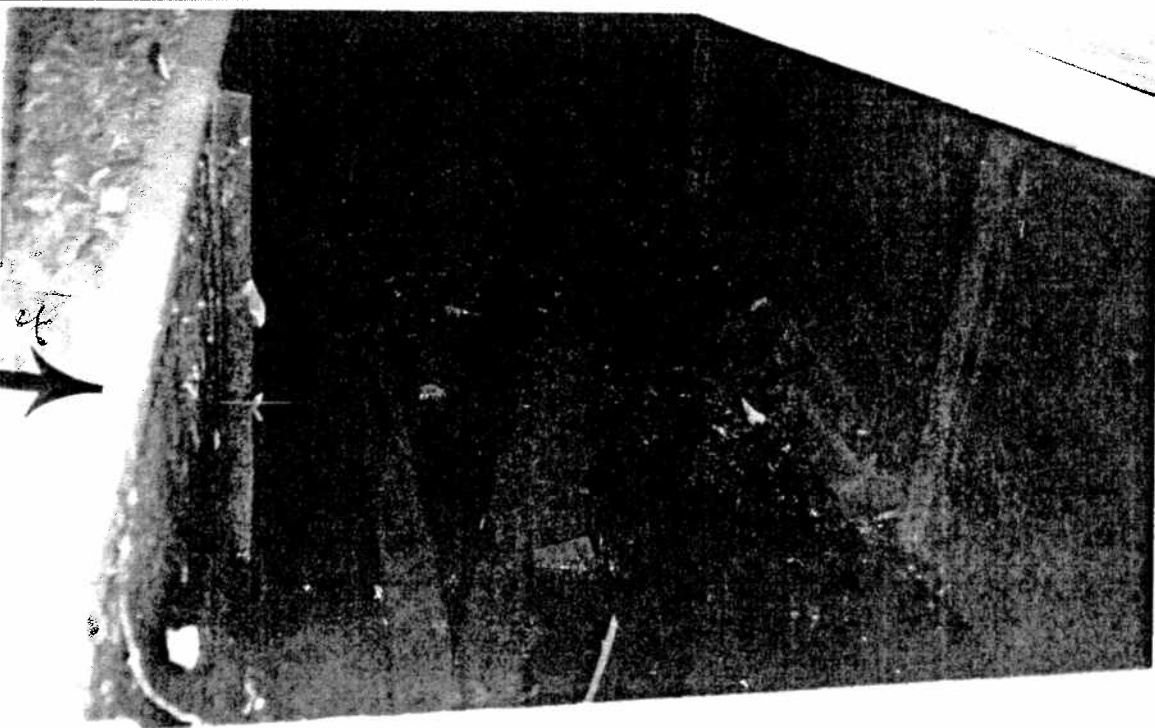
Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Closer view of waste in tank under shed



County: Screven

Picture 4 of 8

Site Name: Jeffers Property

Date: August 18, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of dark colored waste in tank. Leaves and portions of wood can be observed.



County: Screven

Picture 5 of 8

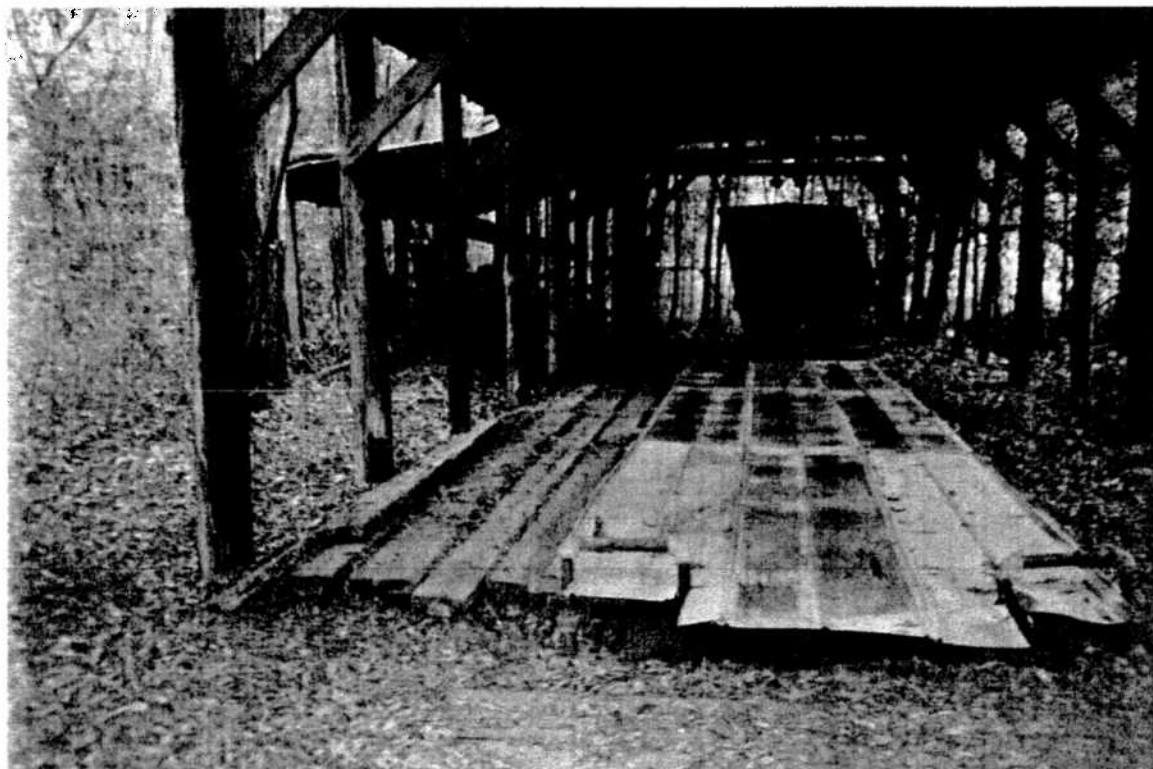
Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Wider view of shed that covers the creosote tank at the rear of the Jeffers's property.



County: Screven

Picture 6 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of covered tank after EPD's request on first visit.



County: Screven

Picture 7 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: View of creosote tank partially opened for sampling purposes.



County: Screven

Picture 8 of 8

Site Name: Jeffers Property

Date: September 23, 2005

Photographer: M M^cPherson

Program: Hazardous Site Response Program

Explanation: Picture taken of waste samples.

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Proposal

SDII

Facility Name/Location:

Mrs Sandra Jeffers

Sample Collected By/Phone:

Montague McPHERSON

Collection Date:

09/22/05

LAB No.

Date Submitted To Lab:

09/22/05

HWMB LOG NUMBER:

10148

Soil

File a separate Request Sheet for each sample point)

Analysis Needed By:

Routine

Other (specify)

Sample Description (check one)

Waste

Ground Water

Soil/Sediment

Surface Water

Concentration of Organics Requested (estimated): High Low Other (e.g.

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

DARK Substance
in 5' x 4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known)

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS

ICP Metals Scan
(Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury
Metals Special Requests:1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS
4 ENCORES

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP:Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag, As, Ba, Cd, Cr, Ni, Pb, Se)
Mercury

Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB):

Approved By: (HWMB):

Date:

Date:

9-21-05

9-21-05

Reviewed By: (EPD Lab):

Date (EPD Lab):

From Montague

RECEIVED
LABORATORIES
2005 SEP 22 PM 3:22

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 09/22/05 Time Collected: 9:30 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08419 Facility Name: MRS. SANDRA JEFFERS/HW10148 Site ID: HWMB Location ID: Location Descr: HW10148	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	EPA NOTE METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST DATE	MCL or QC Range
EPA 8260B In Soil QC Batch 80671							
Dibromofluoromethane(Surrogate QC Std.)		EPA 8260B 54		ug/kg (dw)	5.8	KDD 09/23/05	45.5 to 60
1,2-Dichloroethane-d4(Surrogate QC Std.)		EPA 8260B 52		ug/kg (dw)	5.8	KDD 09/23/05	44 to 61.5
Toluene-d8(Surrogate QC Std.)		EPA 8260B 47		ug/kg (dw)	5.8	KDD 09/23/05	42.5 to 52.5
Bromofluorobenzene(Surrogate QC Std.)		EPA 8260B 40		ug/kg (dw)	5.8	KDD 09/23/05	37 to 52.5
Dichlorodifluoromethane	34668	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Chloromethane	34418	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Vinyl chloride	39175	EPA 8260B Not Detected		ug/kg (dw)	2.3	KDD 09/23/05	
Bromomethane	34413	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Chloroethane	34311	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Trichlorofluoromethane	34488	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethene	34501	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Acetone	81552	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	
1,1,2-Trichlorotrifluoroethane	81611	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Iodomethane	77424	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Carbon disulfide	77041	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl acetate	77032	EPA 8260B Not Detected		ug/kg (dw)	12	KDD 09/23/05	
Methylene chloride	34423	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
trans-1,2-Dichloroethene	34546	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Methyl tert-butyl ether	46491	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
1,1-Dichloroethane	34496	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
Vinyl acetate	77057	EPA 8260B Not Detected		ug/kg (dw)	58	KDD 09/23/05	
2,2-Dichloropropane	77170	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
cis-1,2-Dichloroethene	77093	EPA 8260B Not Detected		ug/kg (dw)	5.8	KDD 09/23/05	
2-Butanone	81595	EPA 8260B Not Detected		ug/kg (dw)	120	KDD 09/23/05	

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	58	KDD	09/23/05	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	KDD	09/23/05	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.8	KDD	09/23/05	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dichlorobenzene	34538		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw) J	5.8	KDD	09/23/05	

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ANALYTE	PARAMETER		EPA		QUALIFIER		ANALYSIS		MCL or QC Range
	CODE	NOTE	METHOD	RESULT	UNITS	RL	ANALYST	DATE	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J 5.8	KDD	09/23/05	
8270 Semi-Vol in SOIL QC Batch 81182									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	54	ug/kg (dw)	0.00	GG	10/06/05	18 to 101
Phenol-d5(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	21 to 108
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	46	ug/kg (dw)	0.00	GG	10/06/05	19 to 106
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	80	ug/kg (dw)	0.00	GG	10/06/05	31 to 113
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	52	ug/kg (dw)	0.00	GG	10/06/05	35 to 108
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	93	ug/kg (dw)	0.00	GG	10/06/05	55 to 112
Pyridine	77045		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Picoline	77088		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Aniline	77089		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzaldehyde			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenol	34694		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acetophenone	81553		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Methylphenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Isophorone	34408		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Naphthalene	34696		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Caprolactam			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYSIS ANALYST	DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluorene	34381		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Phenacetin	62018		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Atrazine	39033		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Pronamide	39080		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Anthracene	34220		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Carbazole	82618		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Fluoranthene	34376		EPA 8270C	120000	ug/kg (dw)	99000	GG	10/06/05	
Benzidine	39120		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Pyrene	34469		EPA 8270C	130000	ug/kg (dw)	99000	GG	10/06/05	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/kg (dw)	200000	GG	10/06/05	
Chrysene	34320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor	39410		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Aldrin	39330		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
Dieldrin	39380		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin	39390		EPA 8270C	Not Detected	ug/kg (dw)	240000	GG	10/06/05	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/kg (dw)	500000	GG	10/06/05	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/kg (dw)	250000	GG	10/06/05	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/kg (dw)	99000	GG	10/06/05	
Semi-Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.CLA		10/17/05	
Volatile TCLP Warranted?			EPA 1311	No	Yes/No	REG.LEV.KDD		09/23/05	

ICP Metals HW in Solids QC Batch 80672

Silver	01078	EPA 6010B	Not Detected	mg/kg (dw)	10	PSB	09/29/05
Arsenic	01003	EPA 6010B	Not Detected	mg/kg (dw)	8.0	PSB	09/29/05
Barium	01008	EPA 6010B	25	mg/kg (dw)	1.0	PSB	09/29/05
Cadmium	01028	EPA 6010B	Not Detected	mg/kg (dw)	1.0	PSB	09/29/05
Chromium	01029	EPA 6010B	4.3	mg/kg (dw)	2.0	PSB	09/29/05
Lead	01052	EPA 6010B	24	mg/kg (dw)	9.0	PSB	09/29/05
Selenium	01148	EPA 6010B	Not Detected	mg/kg (dw)	19	PSB	09/29/05

QC Batch 80746

Mercury		EPA 7471A	Not Detected	mg/kg (dw)	0.102	HAM	09/30/05
Metals TCLP Warranted?		EPA 1311	No	Yes/No	REG.LEV.AGV		09/29/05

COMMENTS: \$826BS- EPA 8260B- Sample had one internal standard compound, 1,4-Dichlorobenzene-d4 (41% response, limits 50-200%) with a response outside of acceptable control limits due to sample matrix interferences. All associated compounds will be "J", as estimated values. LCS results were within acceptable control limits. 7-092905-342

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COMMENTS: \$ICPHS-6010 B: ICP Metals- Reporting limits for Silver raised due to matrix interference.

COMMENTS: \$R_827CS - EPA 8270C - Matrix Spike had eleven spike compounds, Phenol (0% recovery, limits 26-102%), 2-Chlorophenol (0% recovery, limits 15-108%), 1,4-Dichlorobenzene (0% recovery, limits 15-96%), N-nitroso-di-n-propylamine (0% recovery, limits 32-121%), 1,2,4-Trichlorobenzene (0% recovery, limits 19-108%), 4-Chloro-3-Methylphenol (0% recovery, limits 41-105%), 2,4-Dinitrotoluene (0% recovery, limits 46-100%), 4-Nitrophenol (0% recovery, limits 12-136%), Acenaphthene (0% recovery, limits 52-110%), Pentachlorophenol (0% recovery, limits 23-116%) and Pyrene (180% recovery, limits 42-125%) with recoveries outside acceptable control limits due to large dilution required for high concentrations of target and non-target compounds. 7-101705-360

COMMENTS: \$827CW - EPA 8270C - Reporting limits raised due to elevated concentrations of target and non-target compounds.

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RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

T-779 P.002/002 F-282

SDH

Facility Name/Location: MRS SANDRA JEFFERS
Sample Collected By/Phone: Montague McPHERSON
Collection Date: 09/22/05 LAB No. _____
Date Submitted To Lab: 09/22/05
HWMB LOG NUMBER: 10147 waste
File a separate Request Sheet for each sample point)

Analysis Needed By: Routine _____ Other (specify) _____

Sample Description (check one)

Waste ☒ Ground Water ☐ Soil/Sediment ☒ Surface Water ☐



Sample ID AF08417
Location: HWMB
Description: MRS. SANDRA JEFFERS/HW10147
Collector: M. MCPHERSON
Site: _____

Concentration of Organics Requested (estimated): High _____ Low _____ Other (e.g., rinse) _____

Describe Sample including Source and Known Properties (e.g. pH, concentration):
DARK substance
in 5'x4" bin embedded in ground; soil area around bin.

Applicable Hazardous Waste Codes (if known) _____

Special Precautions: _____

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS

Semi-Volatiles
(Acid & Base/Neutral)
Volatiles
Pesticides
Herbicides
Organophosphorous Pesticides
PCB
BETX
Total Petroleum Hydrocarbon

2. TOTAL METALS

ICP Metals Scan
(Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury
Metals Special Requests:

1 4 OZ. JARS
6 8 OZ. JARS
2 16 OZ. JARS

Organics Special Requests: _____

3. TCLP ORGANICS

Volatiles
Semi-Volatiles (Acid & Base/Neutral)
Additional Specific Organics for TCLP: _____

Pesticides
Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,NI,Pb,Se)
Mercury

Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): [Signature]
Approved By: (HWMB): [Signature]

Date: 9-19-05
Date: 9-19-05

Reviewed By: (EPD Lab): _____
Date (EPD Lab): _____

From Montague

RECEIVED
EPD LABORATORIES
2005 SEP 22 PM 3:22

Preservative Confirmed

pH < 2
Temp > 12

**GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION**

455 14th Street NW, Atlanta, GA 30318-7900
(404) 206-5269

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334		Date Collected: 09/22/05 Time Collected: 10:00 Sample Collector: M. MCPHERSO Chlorination: Sample Type:
Sample ID: AF08417 Facility Name: MRS. SANDRA JEFFERS/HW10147 Site ID: HWMB Location ID: Location Descr: HW10147	Received By: SDH Date Received: 09/22/05 Time Received: 3:22 PM Project: HW Reporting Date: 10/18/05 Received Temperature: 0.0 C	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
\$FLASH Analysis QC Batch 80724									
Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	
Duplicate Flashpoint			EPA 1010	>140	Deg F		AJ	09/29/05	

ug/L: micrograms/liter
 mg/L: milligrams/liter
 mg/kg: milligrams/kilogram
 ug/kg: micrograms/kilogram
 ug/g: micrograms/gram
 ppm: parts per million
 ppb: parts per billion
 org/L: organisms/liter

<: less than
 MCL: Maximum Contaminant Level
 RL: Reporting Limit
 LSPC: result less than lower specification
 USPC: result greater than upper specification
 TIE: Tentatively Identified or Estimated
 VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Pat Sammons	404-206-5239
Metals:	Mark Tolbert	404-206-5240
Organics:	Danny Reed	404-206-5252
GC Mass Spec:	Steve Bryan	404-206-5260
Microbiology:	Viola Reynolds	404-206-5210

APPENDIX H
SOIL DISPOSAL MANIFESTS

The map shows the northern Adriatic coastline, with Italy to the west and Slovenia to the east. Sampling stations are marked with numbers 1 through 10. Station 1 is located near the Italian coast, while stations 2 through 10 are further east, closer to the Slovenian coast. The map includes latitude and longitude coordinates and a scale bar.

SH4-01

[illegible]

1543

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 0000000000000000		2. Page 1 of 1		3. Emergency Response Phone 800-424-7473		4. Manifest Tracking Number 016590004 JJK			
		5. Generator's Name and Mailing Address USEPA REGION 4 STATESBORO CROSBOTE SITE 51 FORD ST NW 11TH FLOOR ATLANTA GA 30303 Generator's Phone: 404 223-0511						Generator's Site Address (if different than mailing address) USEPA REGION 4 STATESBORO CROSBOTE SITE 400 STATESBORO HWY COLUMBIA GA 29907			
		6. Transporter 1 Company Name US BULK TRANSPORT INC						U.S. EPA ID Number P0048723 / 510			
		7. Transporter 2 Company Name						U.S. EPA ID Number			
		8. Designated Facility Name and Site Address MIDWESTERN LOCAL WASTE TREATMENT PLANT 3000 NORTH LAKE SERVICE DRIVE DELEVILLE MI 48011 Facility's Phone: 800 400-0400						U.S. EPA ID Number MID048090033			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. HAZWU77, Hazardous waste, solid no s/s (residual), 2. P001, 3. P011, 4. P012				OT		22 Ton		F001	
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information 11-8-16											
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/Offor's Printed/Typed Name								Signature		Month Day Year	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name								Signature		Month Day Year	
Transporter 2 Printed/Typed Name								Signature		Month Day Year	
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number: U.S. EPA ID Number											
18b. Alternate Facility (or Generator)											
Facility's Phone: Month Day Year											
18c. Signature of Alternate Facility (or Generator)											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. 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	

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Track #2

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 2061000110810		2. Page 1 of 1	3. Emergency Response Phone 850-814-7477		4. Manifest Tracking Number 016590005 JJK		
5. Generator's Name and Mailing Address USEPA REGION 4 STATE DEPT CREDIT SITE 617 GORTON SW, 11TH FLOOR ATLANTA GA 30303 Generator's Phone: 404 274-9511					Generator's Site Address (if different than mailing address) USEPA REGION 4 STATE DEPT CREDIT SITE 6475 STATESBORO HWY SALVANIA GA 30467				
6. Transporter 1 Company Name US BULK TRANSPORT INC					U.S. EPA ID Number PA0007011519				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address MICHIGAN DISPOSAL WASTE TREATMENT PLANT 49350 NORTH LAM SERVICE DRIVE WELLSVILLE MI 49881 Facility's Phone: 800 592-5429					U.S. EPA ID Number MI0018040023				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		1. HAZARDOUS WASTE, solid, non-hazardous U.S. DOT #1711			1				FM
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information WV EPC#171									
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/Officer's Printed/Typed Name TERRANCE B. BROWN JR					Signature [Signature]			Month Day Year 11/2/16	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 [Signature]					Signature [Signature]			Month Day Year 11/2/16
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: U.S. EPA ID Number								
	18b. Alternate Facility (or Generator)								
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1.		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	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 00000410010		2. Page 1 of 1	3. Emergency Response Phone 800-424-7473		4. Manifest Tracking Number 016590006 JJK		
5. Generator's Name and Mailing Address US EPA REGION 4 STATESBORO CREOSOTE SITE 31 FORT ST NW 11TH FLOOR ATLANTA GA 30303					Generator's Site Address (if different than mailing address) US EPA REGION 4 STATESBORO CREOSOTE SITE 31 FORT ST NW ATLANTA GA 30303				
Generator's Phone: 404 239-0311					U.S. EPA ID Number P00000000000000000000				
6. Transporter 1 Company Name US BULK TRANSPORT INC					U.S. EPA ID Number				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address US EPA REGION 4 STATESBORO CREOSOTE SITE 31 FORT ST NW 11TH FLOOR ATLANTA GA 30303					U.S. EPA ID Number M00000000000000000000				
Facility's Phone: 404 239-0311									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1.	HAZARDOUS WASTE, SOLID, AQUEOUS, 9.1, P001, reg#171, #			01 25.1		P		P001
	2.								
	3.								
	4.								
14. Special Handling Instructions and Additional Information 4/1/16 7:30									
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 _____ Signature _____ Month _____ Day _____ Year _____									
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 _____ Signature _____ Month _____ Day _____ Year _____				Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____				
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number: _____ U.S. EPA ID 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.			
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 _____	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number G-100000100010		2. Page 1 of 1		3. Emergency Response Phone 888-914-7013		4. Manifest Tracking Number 016590007 JJK									
		5. Generator's Name and Mailing Address USEPA REGION 4 STATESBORO CREEK/OTE SITE 6170 FORTNTH SW, NTH PLUM ATLANTA GA 30303 Generator's Phone: 404 324 9911						Generator's Site Address (if different than mailing address) USEPA REGION 4 STATESBORO CREEK/OTE SITE 6170 STATESBORO HWY SALVADORA GA 30467									
GENERATOR		6. Transporter 1 Company Name US BULK TRANSPORT INC						U.S. EPA ID Number PA0987347516									
		7. Transporter 2 Company Name						U.S. EPA ID Number									
DESIGNATED FACILITY		8. Designated Facility Name and Site Address AT WINDHAM METROPOL WASTE TREATMENT PLANT (USA) 4930 NORTH FOR SERVICE DRIVE DELEWILLE NC 28111 Facility's Phone: 910 507 6400						U.S. EPA ID Number M10048000633									
		9a. HM						9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
TRANSPORTER		1.		HAZ007, Hazardous waste, solid, n.o.s (residue), S. FORM 102/171.4				No.		Type						FD34	
		2.															
		3.															
		4.															
DESIGNATED FACILITY		14. Special Handling Instructions and Additional Information (b) (1) EPCRA(1)															
		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/Offor's Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____															
		16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____															
DESIGNATED FACILITY		17. Transporter Acknowledgment of Receipt of Materials															
		Transporter 1 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____															
		Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____															
		18. Discrepancy															
DESIGNATED FACILITY		18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection															
		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 _____															
DESIGNATED FACILITY		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)															
		1.				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 _____															

LoAd HTS

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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			
		00000004100000	1	888-814-7477	016590008 JJK			
5. Generator's Name and Mailing Address USEPA REGION 4 STATESBORO CRESCENTE SITE 61 FORSYTH AVE, 11TH FLOOR ATLANTA GA 30303			Generator's Site Address (if different than mailing address) USEPA REGION 4 STATESBORO CRESCENTE SITE 6175 STATESBORO HWY ATLANTA, GA 30467					
Generator's Phone: 404 729-9311								
6. Transporter 1 Company Name US BULK TRANSPORT INC			U.S. EPA ID Number PA00007317515					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address FARMVILLE DISPOSAL WASTE TREATMENT PLANT #9300 NORTH LAKE SERVICE DRIVE BELLVILLE MI 48111			U.S. EPA ID Number MI00008040030					
Facility's Phone: 800 662-6428								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
			No.	Type				
	1. HAZARDOUS WASTE, SOLID, non-corrosive G.P. 3011, reg 2171, #			CT 40 T		P	F001	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information INTL EPA 9171								
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/Offor's Printed/Typed Name				Signature		Month Day Year		
						11 2 1		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name				Signature		Month Day Year		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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.		
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		

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 <div style="font-family: monospace;">0000000000</div>		2. Page 1 of		3. Emergency Response Phone <div style="font-family: monospace;">907-551-1000</div>		4. Manifest Tracking Number <div style="font-family: monospace;">016590009 JJK</div>			
		5. Generator's Name and Mailing Address <div style="font-family: monospace;">NORTH HAVEN TANK TOWER CO. ASSOCIATES INC 30 PARK ST. 10TH FLOOR NORTH HAVEN, CT 06460</div>						Generator's Site Address (if different than mailing address) <div style="font-family: monospace;">USOIL REFINERY 1000 W. 10TH AVE SULZBERG, OH 43080</div>			
Generator's Phone: <div style="font-family: monospace;">203-223-8911</div>		6. Transporter 1 Company Name <div style="font-family: monospace;">US EASY TRIP INC. AT 040</div>						U.S. EPA ID Number <div style="font-family: monospace;">PA 0207111591</div>			
		7. Transporter 2 Company Name						U.S. EPA ID Number			
		8. Designated Facility Name and Site Address <div style="font-family: monospace;">HILLTOP RECYCLING CENTER 1000 HILLTOP BLVD MILWAUKEE, WI 53211</div>						U.S. EPA ID Number <div style="font-family: monospace;">WI 0401212</div>			
Facility's Phone: <div style="font-family: monospace;">414-224-0000</div>											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
						No.	Type				
		1.	1. 2001 Hazardous waste, solid, in drums								
		2.	2. PERL SPENT OIL								
		3.									
	4.										
14. Special Handling Instructions and Additional Information <div style="font-family: monospace;">DOT CPC-111</div>											
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/Offor's Printed/Typed Name <div style="font-family: monospace;">Thomas J. Ryan</div>						Signature <div style="font-family: monospace;">[Signature]</div>					
						Month Day Year <div style="font-family: monospace;">12 12 00</div>					
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 <div style="font-family: monospace;">[Signature]</div>						Signature <div style="font-family: monospace;">[Signature]</div>				
						Month Day Year <div style="font-family: monospace;">12 12 00</div>					
Transporter 2 Printed/Typed Name						Signature <div style="font-family: monospace;">[Signature]</div>					
						Month Day Year <div style="font-family: monospace;">12 12 00</div>					
DESIGNATED FACILITY	18. Discrepancy										
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
	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 <div style="font-family: monospace;">12 12 00</div>											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. _____			2. _____			3. _____			4. _____		
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19a.											

GENERATOR'S INITIAL COPY

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 G 4 N 0 0 4 1 0 6 1 0	2. Page 1 of 1	3. Emergency Response Phone 888 914 6177	4. Manifest Tracking Number 016590010 JJK	
5. Generator's Name and Mailing Address STATE SODIUM CREDOSOTE SITE 61 PULVERTH ST. 11TH FLOOR ATLANTA GA 30302			Generator's Site Address (if different than mailing address) 617A STATE SODIUM CREDOSOTE SITE SYLVANIA GA 30463			
Generator's Phone: 404 229-9511					U.S. EPA ID Number PA 0007047510	
6. Transporter 1 Company Name US BULK TRANSPORT INC					U.S. EPA ID Number	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address WILLIAMSBURG WASTE TREATMENT PLANT 40350 NORTH 134 SERVICE DRIVE DELLEVILLE MI 48111					U.S. EPA ID Number MI 00038030633	
Facility's Phone: 800 590-6489						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity
				No.	Type	12. Unit Wt./Vol.
		1. HAZARDOUS WASTE, SOLID, TOXIC (P001), 40%#171.2			DT	P
		2.				
		3.				
	4.					
14. Special Handling Instructions and Additional Information HILL PROSITY						
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/Offor's Printed/Typed Name TERRANCE BROWN			Signature [Signature]		Month Day Year 11 7 16	
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: KANVALL BROWN Signature: [Signature] Month Day Year: 11 7 16 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____					
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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.			
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.

GENERATOR'S INITIAL COPY

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